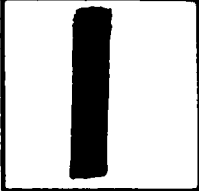


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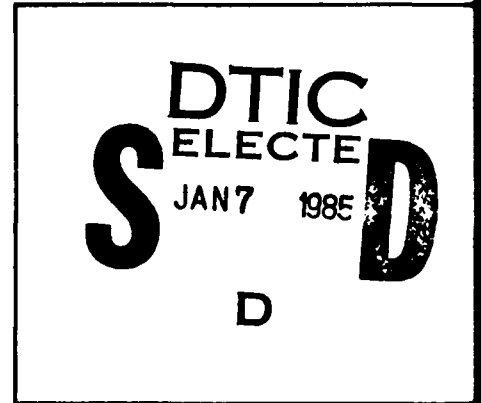
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ISSUES RELATED TO
RECRUITMENT OF ENLISTED PERSONNEL
FOR THE RESERVE COMPONENTS

Wave III METHODS VOLUME 1980
Volume III

ASSOCIATES FOR RESEARCH IN BEHAVIOR, INC.
PHILADELPHIA, PENNSYLVANIA

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ISSUES RELATED TO
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This is Volume III of the 1980 RCAS. It concentrates on the procedural aspects of the Tracking Study and documents the methods employed during various phases of its execution. A complete data tape documentation is contained in this volume.

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SECTION ONE

Procedural Aspects of the Tracking Study

1.0 SAMPLING APPROACH AND METHODS

1.1 Overview

This section describes the target populations under investigation, the generation of the sampling pools for each population, the final sample selection procedures, and the sample sizes.

1.2 The Target Populations

Three major population groups were studied: Non-Prior Service males, 17 1/2 to 26 years of age; Non-Prior Service females, 17 1/2 to 26 years of age; and Prior Service individuals who were eligible for re-enlistment, were categorized as mental category 3 or above (males only; on basis of tests applied at entry), were not in the Selected Reserve, and had at least one year remaining under their initial six-year obligation. The Prior Service group consisted of males and females who had served in the Army, Air Force, and Navy, and males who had served in the Marine Corps.

1.3 Considerations Affecting Sampling Design

1.3.1 Non-Prior Service Groups

The Non-Prior Service (NPS) groups were treated as a single group with respect to sampling design, generation, and methods. Associates generated a single sampling pool of target households from which both NPS males and females were selected. Under no circumstances were two interviews completed from the same household, however.

1.3.2 Prior Service Groups

The selection of the Prior Service (PS) group entailed a two-stage process. The Defense Manpower Data Center (DMDC) provided a sample of the total eligible population. Associates drew a subsample of that sample.

DMDC used the same framework for selecting the PS males that was used in previous tracking waves. For the selection of PS males, the framework was based on the geographic dispersion of the Army Reserve. As documented in the primary research study (ARB, 1977 - 1978¹), the Army Reserve membership was chosen as a sampling framework for PS men because the Army Reserve has the broadest geographic dispersion of drill units among the various Reserve components, and it maintains complete zip code information based on member's residence. Further details on the selection procedures are provided in Appendix A-1.

The framework for the PS females was not based on the geographic dispersion of the Army Reserve because of the relatively small number of PS females available in each component.

Associates calculated the number of names of Army, Air Force, and Navy males and females, and of Marine Corps males that would be required from DMDC as target respondents or replacements, in order to obtain the final PS sample stratified by sex and branch of previous service. The number of names requested from DMDC for each subsample is shown in Table 1-1.

DMDC drew master samples for the PS male subsamples and the PS Army female subsamples according to the specifications provided by Associates. However, PS Air Force and Navy females did not exist in sufficient numbers from which to draw a sample of the size requested (see Table 1-1). Therefore, DMDC forwarded the names and addresses of the total population of eligible women in these two subsamples to Associates.

1) A Study of Issues Related to Accession and Retention of Enlisted Personnel in the Reserve Components. Report prepared for the Department of Defense (M000-27-73-A-0013) by Associates for Research in Behavior, 1977 - 1978.

TABLE 1-1. PRIOR SERVICE SUBSAMPLE SIZES

<u>PRIOR SERVICE SUBSAMPLE</u>	<u># NAMES REQUESTED</u>	<u># NAMES RECEIVED</u>	<u># ELIGIBLE¹⁾</u>
<u>Males</u>			
Army	9000	9053	8971
Air Force	9000	9110	8859
Navy	9500	9588	8826
Marine Corps	4800	4813	4788
<u>Females</u>			
Army	5200	5283	5218
Air Force	6100	2129	2019
Navy	7500	2279	1724

1) On the basis of initial screening of service data. See text.

To reduce interviewer screening effort and to enhance the completion rate, Associates analyzed the service data of members of each PS subsample pool according to the specified eligibility requirements initially. The names of individuals who would not be qualified to participate in the study were eliminated from the pool. Table 1-1 shows the size of each PS subsample pool after this screening process was conducted. This screening process further reduced the already deficient pool of available PS Air Force and Navy females; hence it was unlikely from the outset that the target quotas of these two subsamples would be reached.

1.4 Sampling Methods

1.4.1 Sampling Plan for Non-Prior Service Samples

The telephone numbers supplied for the samples drawn from the National Guard and Reserve components in the primary research study (ARB, 1977 - 1978) were used to develop the NPS samples for the present study. The procedure, which involves randomizing the last three digits of telephone numbers developed for previous studies, is detailed in Appendix A-2.

1.4.2 Sampling Plan for Prior Service Samples

Each of the PS subgroups (Army males, etc.) was sampled separately.

The procedure used to draw each PS subsample from the names supplied by DMDC is detailed in Appendix A-3.

1.5 Final Obtained Samples

Table 1-2 shows the target quotas and the numbers of interviews obtained for the NPS and PS samples. As seen in the table, 98 percent of the NPS sample and 100 percent of the available PS sample was obtained. Overall, 99 percent of the target quotas were met.

TABLE 1-2. TARGET QUOTAS AND FINAL QUOTAS FOR ALL SAMPLES

<u>SAMPLE</u>	<u>TARGET QUOTA</u>	<u>NUMBER COMPLETED*</u>	<u>PERCENT COMPLETED</u>
NPS			
Males	1,200	1,151	95.9
Females	1,200	1,200	100.0
Total	2,400	2,351	98.0
PS			
Army Males	475	475	100.0
Air Force Males	475	475	100.0
Navy Males	475	475	100.0
Marine Corps Males	300	300	100.0
Army Females	300	300	100.0
Air Force Females			
Ideal	300	133	—
Available**	133	133	100.0
Navy Females			
Ideal	300	128	—
Available**	128	128	100.0
Total			
Ideal	2,625	2,286	—
Available**	2,286	2,286	100.0
All Samples			
Ideal	5,025	4,637	—
Available**	4,686	4,637	99.0

* A small number of these interviews were discarded as a result of the data cleaning process.

** A shortfall was expected in the PS Air Force and Navy female subsamples: Eligible Air Force and Navy females did not exist in sufficient numbers to meet quotas in these subsamples, as discussed in detail in the text.

2.0 DATA COLLECTION

2.1 Overview

All data collected for the present study were obtained over the telephone by experienced interviewers working in a carefully controlled environment.

2.2 Interviewing Locations

All interviewing for this study was conducted by Valley Forge Information Service (VFIS). The operations center for VFIS is located in the Burlington Industrial Complex in the Valley Forge Corporate Center, Valley Forge, Pennsylvania, with additional facilities located in Greensboro, North Carolina. With a study of this magnitude, it was necessary to use WATS lines from both facilities: NPS interviews were conducted by Valley Forge personnel while PS interviews were conducted by Greensboro personnel until WATS line became available at the Valley Forge facility.

VFIS has the modern equipment and facilities needed to run a large-scale, efficient interviewing operation. In each of their facilities, the center of interviewing and field control is the telephone room with sound-proof booths, monitoring equipment and a control room. Adjacent to the telephone rooms are interviewer training rooms and the sampling and editing departments.

2.3 Supervisor and Interviewer Instruction Guides

Associates developed written instructions for the field supervisors and interviewers. These were designed to facilitate accurate completion of the study and to reduce observation and measurement error. Separate interviewer guides were developed for

each sample (NPS and PS). The instructions were reviewed orally for field supervisors and interviewers by Associates' personnel. They were also distributed in written form for subsequent reference.

The Supervisor Instruction Guide covered the types of samples to be obtained, sample quotas, sampling procedures, sample replacements, callback procedures and monitoring procedures.

The Interviewer Instruction Guides included a brief explanation of the study, a description of the sample on which the interviewer would be working, and instructions for using the sample packets and making and recording callbacks. They also contained item-by-item instructions for using the screener, general questionnaire instructions, and specific instructions for each question on the questionnaire.

Copies of the Supervisor and Interviewer Instruction Guides are included in Appendix A-4.

2.4 Interviewer Training

Associates' staff members trained all supervisors and a large proportion of study interviewers at the beginning of the data collection period. Copies of the Interviewer Instruction Guides, call record packets, screeners, and questionnaires were distributed to each interviewer during these sessions. The training sessions were usually four hours in duration.

Each session began with a general description of the study and the samples involved. The interviewers were told that all of the necessary information was contained in the instruction guides and they were encouraged to retain their copy until the completion of the study. The guides were then reviewed orally.

The interviewers were given detailed briefings on the proper sampling procedures, the use of the call record packets, screeners and questionnaires. Each question on the screener and questionnaire was covered in depth. The purpose of each question was explained and interviewers were told how each question was to be handled during the interviewing process. Questions from interviewers were encouraged throughout the session. Each training session continued until each of the interviewers felt he or she understood each question.

Following the initial briefing, the interviewers rotated reading through the questionnaire aloud until the questionnaire had been read in total. This procedure enabled the interviewers to become familiar with reading the questions as they would during a live interview, stimulated additional interviewer questions and permitted Associates' personnel to observe the reading ability of each interviewer assigned to the study. If interviewers did not read questions appropriately and did not meet Associates' standard after remedial training, their services were terminated.

After the interviewers had read the questionnaire aloud, they were paired off to continue practicing administration of the questionnaire. Beginning with the screener and continuing through the questionnaire, each individual performed as the interviewer once and as the respondent once. This training procedure helped uncover interviewer problems with the questionnaire. Any additional questions about wording, probing, inflection, or content were then answered. Finally, the interviewers were instructed on the proper handling of completed materials.

When actual interviewing began, the first interviews of each interviewer were carefully monitored by the floor supervisor to ensure that they were being conducted correctly. An Associates' staff member also monitored initial interviews. The supervisor corrected deficient interviewing techniques as they became apparent, and provided any additional help needed by the interviewer.

2.5 Interviewer Monitoring

Associates carried out extensive monitoring of interviewers for the duration of the study, in addition to the monitoring procedures carried out by the interviewing service. Two staff members from Associates monitored each evening shift during the first week of interviewing and monitored three shifts per week (including one each weekend) during subsequent weeks. Interviewers at both the Valley Forge and the Greensboro facilities were monitored.

A three stage monitoring procedure was used by Associates:

- 1) The monitor listened to ongoing interviews, making detailed notes of each error made, and generally assessing the quality of the interviewers work in terms of diction, attitude, tempo, and accuracy.¹⁾
- 2) The monitor communicated any needed changes in performance to the VFIS supervisory staff who then discussed the matter with the individual interviewer.
- 3) The monitor later reviewed the work of interviewers who had demonstrated problems, to ensure that they had improved their interviewing techniques.

The services of interviewers who made repeated serious errors were terminated.

Ninety-four percent (94%) of all NPS sample interviewers and 88 percent of all PS sample interviewers were monitored by Associates during the first two weeks. An average of 53 percent of all interviewers working a shift were monitored each session during the subsequent weeks. Associates monitored, at least once, every interviewer who completed one percent or more of the NPS sample or one percent or more of the PS sample.

1) Associates developed evaluation forms to be used for each interview monitored to standardize dimensions along which performance was evaluated as well as for ease of record keeping. This form appears in Appendix A-5.

2.6 Respondent Tracking Procedures

DMDC provided the names used for the Prior Service sample and their last known addresses. Since the addresses were often out of date, it was difficult to obtain telephone numbers for many target respondents.

2.6.1 Tracking Techniques

Information operators were called to obtain telephone numbers matching names and addresses. If a telephone number was obtained, it was dialed. If the target respondent was no longer at the obtained number, the cooperation of the current residents was enlisted to provide a new telephone number at which the target respondent could be reached.

2.6.2 Availability of Prior Service Respondents

Table 2-1 shows the percent of unusable names per sample packet in each PS subsample. That is, matching telephone numbers could not be obtained. Figures are based on a sample (approximately 33%) of the total number of packets for each service.

Differences in the availability of PS respondents introduce other biases into the final sample. Analyses presented in detail in earlier reports of this study have indicated that demographic characteristics of the obtained sample differ significantly from those of the DMDC sample. In particular, the characteristics of those obtained suggests that they are more settled. For example, the obtained sample tends to contain individuals who are older and better educated, and who were separated from the Active Forces with higher rank than does the total DMDC sample. These differences between the obtained sample and the DMDC sample constrain the projectability of the study data.

TABLE 2-1. PERCENT OF UNUSABLE NAMES PER PACKET, BY SUBSAMPLE

	MALE				FEMALE		
	<u>ARMY</u>	<u>AIR FORCE</u>	<u>NAVY</u>	<u>MARINE CORPS</u>	<u>ARMY</u>	<u>AIR FORCE</u>	<u>NAVY</u>
Base*	136	149	141	105	76	36	37
Number of Unusable Names in Packet:							
0	18	1	0	0	0	0	3
1	18	0	0	1	0	11	8
2	10	2	1	4	1	14	22
3	12	5	3	3	0	19	43
4	4	7	11	7	1	36	24
5	7	11	11	10	4	19	0
6	9	15	9	8	0	0	0
7	5	18	16	9	8	0	--
8	4	15	12	12	9	--	--
9	5	7	8	11	12	--	--
10	4	7	14	15	13	--	--
11	3	6	5	12	25	--	--
12	0	3	6	4	14	--	--
13-15	1	3	4	4	12	--	--
Modal Number of Names Per Packet:**	19	19	19	16	14	7	6

*) As described in text this represents a sample of approximately one-third of the packets in each subsample.

***) Over 90 percent of packets contained the modal number of names and addresses in each subsample.

2.7 Callback Procedures

The sampling model designates specific target respondents to be interviewed. Substitution for the target respondent by a specified replacement is allowed only after failure of careful attempts to reach target respondents, and only under strict rules. These rules are described in detail below.

2.7.1 Original Callback Procedures

An original telephone call and at least three callbacks are made to each target respondent. At least three callbacks are made when the initial attempted contact results in a no answer, busy, or not-at-home. Busy numbers are called back after 1/2 hour. These rules maximize the likelihood of contacting the target respondent. However, if after repeated callbacks the respondent still cannot be reached, or if the respondent is contacted and refuses to participate in the survey, or if the respondent is reached and found ineligible for inclusion in the survey, then the target respondent is dropped from consideration and efforts to contact the first replacement respondent are initiated. The appropriate replacements for each target respondent are designated in the call record packet for each. (See Section 2.8.) The same procedures are followed for contacting the first replacement respondent and for each of the designated replacements, until an appropriate respondent is obtained.

The following rules govern callback procedures. First, if the target respondent is not at home, interviewers must attempt to determine the best time to find the respondent at home from the

individual who answers the phone. The interviewer then schedules the callback for that time and asks the individual who answers the phone to alert the respondent to the scheduled call. Second, if the best time to make the callback cannot be determined (e.g., the dialing results in a no answer), callbacks are to be made on different days of the week and at different times from the original call. For example, if a respondent cannot be reached on Tuesday evening at 6:00 PM, the next call is to be made on Wednesday at a later time -- 7 PM, 8 PM, or 9 PM. If the respondent is still not reached, the next callback is to be made on the weekend, when the likelihood of finding the respondent at home may be greater.

Every attempt was made to interview the designated target respondent. If it was determined that he or she was not at home but could be reached at another number, the new number was recorded and dialed in an attempt to track down the desired respondent.

2.7.2 Modified Callback Procedures

Although the original callback procedures maximize the probability of contacting the desired respondent, they also serve to protract the data collection period. Production proceeds rapidly at first, since there is an abundance of target respondents to be called. Later, as quotas begin to be filled, there are many fewer telephone numbers that can be dialed. Production tails off as all the numbers have been called at least once, and the interviewers must wait to call back on different days and at different times from the original call.

As the production curve began tailing off in the present study, modified callback procedures were implemented to facilitate timely completion of data collection. First, callbacks were permitted every 24 hours and once during each week end shift.

However, a minimum of six contacts was required. In this way, each number could be called back in less time, but each number remained in the sample for as long as it would have under the original procedure. Later, three replacements were made available to obtain an interview in each call record packet, while the same procedure as above was maintained for each.

2.8 Call Records

Specially designed packets were used to record the outcome of each call attempted. Each call record packet had a unique identification number.

For the NPS sample, each 19-page packet contained the 75 telephone numbers which comprised the particular block. For the PS sample, the same format was employed but the names and addresses comprising each block were printed on 2 to 5 page packets, depending on the number of names available. Above each name and address in the Prior Service call record packets were codes indicating subsample membership and state of residence. A sample page from a Non-Prior Service packet and a sample page from a Prior Service packet are shown in Appendix A-6. The outcome codes used for the Non-Prior Service and Prior Service call records are given in Appendix A-7.

2.9 Completed Field Forms

The materials turned in by the interviewers included:

- o Completed questionnaires,
- o Incomplete questionnaires,
- o Screeners, and
- o Call records.

2.10 Questionnaire Editing at Interviewing Site

All questionnaires were given a thorough field editing by the VFIS editing staff to determine the appropriateness of the respondent who had been interviewed, the completeness of the questionnaire, and the clarity and consistency of the respondent's answers. Where necessary, respondents were called back to obtain missing information or to clarify inconsistent or unclear answers.

3.0 DATA HANDLING

3.1 Overview

In a study of this magnitude, proper data handling is required to facilitate prompt and accurate completion of the field work and to enable timely initiation of data analysis. Data handling includes careful sample control, questionnaire editing, coding of questionnaire items, and keypunching and verification of data.

3.2 Sample Control and Monitoring

Rigid controls were employed to monitor the execution of the survey samples. Each of the two NPS samples and the seven subsamples within the PS sample were controlled separately. A sample of the total dialings were checked to ensure that they were made in conformance with the sample design.

The major part of the sample control system is built into the design of the call record packets. Since each packet contains the initial target person or phone number, as well as the appropriate backups, it is necessary to complete one and only one interview per packet. Each packet is therefore given a unique identification number for sampling control.

The sampling department provided the field staff with the exact number of packets needed to reach the appropriate quotas for each sample and subsample. The packet identification numbers allowed the field staff to monitor the number of completed interviews in each sample and to ensure that an interview was completed from each packet. As each interview was completed from a particular packet, the packet number was checked off on the master list for the appropriate sample or subsample. Call record

packets that were exhausted before yielding a completed interview were noted on the master list and then returned to the sampling department. Replacement packets were supplied on a one-to-one basis.

All materials returned by the field were subjected to a two-stage checking procedure. First, the questionnaire or screener was checked to be sure it had the proper number assigned to it. Second, the records of a sample of phone numbers attempted within a block were checked to ensure that they were called in the prescribed order and that there were no deviations from the sampling plan.

Three master quota forms were designed: 1) to record the number of call record packets sent to the field each day, 2) to record the number of interviews completed each day, and 3) to log in the number of completed questionnaires shipped back to sampling control. The last two records were cross-checked daily with the field department to ensure that field records and sampling control records showed the same number of completed or incompleter interviews.

3.3 Questionnaire Validation, Editing, and Coding

Part of Associates' in-house editing process includes questionnaire validation. A sample of the completed questionnaires is randomly selected. The individuals recorded as completing these interviews are called by Associates to establish that: 1) they did, in fact, complete the questionnaire; 2) they were eligible to participate in the study; and 3) they did answer certain questions as recorded in the questionnaire. In those cases where an ineligible respondent is found to have completed a questionnaire, the questionnaire is discarded.

Every questionnaire is edited to ensure that all questions which were supposed to have been answered were, that questions which should not have been answered were not, and that all answers are clear and consistent.

Very few problems were discovered during editing of the current data. Most of the errors that were found could be resolved by the editors themselves. Where necessary, however, questionnaires were sent back to the field for clarification or to obtain missing information.

Almost all of the items on the questionnaire are closed-ended questions that do not require coding. Those few questions which are not entirely closed-ended call for numerical estimates, such as of the number of days per year devoted to drill by the Guard/Reserve.

3.4 Keypunching and Verification

The questionnaires required four data cards per respondent. Thus, a total of 18,544 cards was keypunched. Each card (100 percent) was key-verified to detect any keypunching errors.

3.5 Consistency Checks

A series of consistency checks was developed separately for the data from each questionnaire. These checks identify the presence of out-of-range codes or illogical answers given by the respondent. They examine the pattern of responses to all items on the questionnaire. The consistency check programs include routines which do cross-column checks, skip pattern checks, and multiple punch checks. The output of these programs lists the cases with consistency check errors and identifies the particular check(s) which the case has failed. Corrections are always made by referring to the original questionnaire; no corrections are made automatically or mechanically.

A second type of data cleaning is performed at the onset of data analysis. During this stage, more complex logical consistency checks are made, including checks which require mathematical functions and higher level computer programming. At this stage, too, corrections are not automatically or mechanically made; corrections are always based on the source document.

4.0 COMPLETION RATES AND RESPONSE RATES

4.1 Overview

Completion rates are calculated using a formula that relates the outcomes to all telephone numbers or names tried; response rates relate the outcomes to the number of eligible or potentially eligible respondents. The completion rates for the NPS and PS samples were over 70 percent, using the formula employed during the prior tracking waves. The response rates for the NPS and PS samples were over 80 percent, using the standard formula employed by the Survey Research Center of the University of Michigan.

Overall completion rates and response rates were calculated for each sample as well as for the portion of each sample obtained during the original and modified callback procedures.

4.2 The Completion Rate and Response Rate Formulas

The various outcomes of attempted contacts with sample units are analyzed to determine the degree to which the obtained sample contains those eligible respondents who were designated by the sampling procedure. Associates has been concerned with the appropriateness of the completion formula used during the two previous tracking waves, and is therefore introducing the response rate formula employed by the Survey Research Center of the University of Michigan, a major academic-related institution that conducts national survey work. The call record data from the present study were analyzed by each formula. A description of each formula is given below.

4.2.1 The Completion Rate Formula

The completion rate formula used during the two previous tracking waves is as follows:

$$CR = \frac{U}{U + V + W + Y - \left(\frac{Z}{U + V + Z} \right) \times W - \left(\frac{Z}{U + V + Z} \right) \times Y}$$

where,

- U = number of completed interviews
- V = refusal by qualified respondents and incompleted interviews (D + E)
- W = no answer, busy, not at home (A + B + C)
- Y = refusal before determination
- Z = not eligible, no qualified respondent in household

This formula uses the number of completed interviews as the numerator of the fraction. The denominator is the sum of 1) completed interviews, 2) refusals by potentially eligible respondents, 3) no answers, busies, not at homes, and 4) refusals before determination of eligibility, less the portions of 3) and 4) estimated to be ineligible for inclusion in the study.

The estimator for determining the number of ineligible respondents among the no answers, busies, not at homes and pre-eligibility determination refusals is obtained by dividing the number of ineligible respondents by the sum of the number of respondents whose eligibility is known -- completed interviews, refusals by potentially qualified respondents and the ineligible respondents. The appropriate portion of these non-reached groups is subtracted from the denominator in the completion rate formula.

Potentially qualified respondents who refused to participate in the study were included in this formula as qualified respondents. These individuals had begun the screening process but terminated the interview before it was determined that they were fully qualified to participate in the study. Their inclusion as eligible respondents biases the completion rate on the conservative side.

The uncorrected completion rate formula is particularly conservative because a large portion of the numbers to which the above estimator was applied were no answers after repeated calls. To compensate for this, Associates conducted follow-up day time calls to a sample of the repeated no answers after the data collection period ended. Indeed, it was found that a large portion of these numbers were business numbers and some were identifiable non-working numbers. Therefore, a correction factor has been calculated, and both the uncorrected and corrected completion rates have been reported for the present study. (The correction factor was not used in the previous tracking waves; had it been employed, the reported completion rates would have been elevated considerably.) The correction factor, which follows, affects variables W and Z in the completion rate formula:

$$W = A - [(A \times m) + (A \times n)] + B + C$$

$$Z = Z + [(A \times m) + (A \times n)]$$

where,

m = the proportion of the no answers estimated to be business numbers

n = the proportion of the no answers estimated to be non-working numbers

Therefore, the completion rate has been adjusted so that eligible respondents are not assumed to exist at telephone numbers which are likely to be business telephone numbers and non-working numbers.

Based on an empirical survey of 201 telephone numbers that had been repeated no answers, it was found that 54.2 percent of the numbers were business numbers and 12.4 percent were non-working numbers. The correction factor, then, was estimated to be 67 percent. In other words, 67 percent of the no answers were subtracted from variable W and added to variable Z.

The completion rate data for the NPS samples are presented both with and without the correction factor. Since random digit dialing was not used for the PS samples, the correction factor is not appropriate to those samples.

4.2.2 The Response Rate Formula

Associates has been concerned about the appropriateness of the completion rate formula discussed above for some time. The formula includes the outcome of each call to each telephone number (NPS) or name (PS) tried. In addition, certain factors in the formula are used to estimate the number of eligible households represented by telephone numbers or names for which no contact was actually made. The assumption that there is a high proportion of eligible respondents at telephone numbers which did not yield a contact after being called four or more times, on different days of the week and at different times of the day is both empirically unsupported and logically questionable.

A review of the current literature failed to provide any evidence that the completion rate formula used is considered standard. The literature indicates instead that a large proportion of telephone numbers that do not yield a contact may be non-working numbers without a recording that identifies them as such.

The Survey Research Center of the University of Michigan, an organization with extensive survey experience and academic expertise, utilizes a simpler response rate formula which avoids the assumptions associated with the currently used completion rate formula. The response rate formula is defined by Groves and Kahn (1979)* as:

$$RR = \frac{\text{Number of Completed Interviews}}{\text{Number of Eligible Sample Units}}$$

* Groves, R. M. and Kahn, R. L. Surveys by Telephone: A national comparison with personal interviews. Academic Press, 1979.

For this Tracking Study, where eligible sample units are specified individuals, we can define the appropriate formula as:

$$\frac{\text{Number of Completed Interviews}}{\text{Number of Eligible or Potentially Eligible Individuals Screened}}$$

This can be operationalized as:

$$RR = \frac{U}{U + V}$$

where,

U = number of completed interviews
V = number of incompleted interviews and refusals by potentially qualified respondents

The denominator includes the number of potentially qualified individuals who refused to participate in the study. These individuals had entered the screening process, but terminated the interview prior to completing the screener. Although these individuals terminated the interview before it was determined whether they were fully qualified to participate in the study, they have been included as eligible respondents. Their inclusion in the denominator produces a conservative estimate of the actual response rate.

This simpler response rate formula does not require the elaborate assumptions associated with the completion rate formula: it shows the percentage of eligible respondents who were included in the study, directly.

4.3 Data Used in the Calculation of Completion Rates and Response Rates

In order to calculate the completion and response rates, random samples of the NPS and PS call records were drawn. This approach, sampling the call records rather than conducting a census of the call records, was based on a re-analysis of the 1979 tracking wave call records. Forty independent, random samples of last year's call records were analyzed for each sample (NPS and

PS using two different sampling fractions. For each sample, twenty samples were analyzed using a 50 percent sampling fraction and twenty samples were analyzed using a 33 percent sampling fraction. The precision of each sampling fraction for each sample in providing reliable estimates of the population was analyzed by determining the standard error of the means for the call result categories accounting for large proportions of the call outcomes. It was found that sampling fractions of 50 percent for the NPS and 33 percent for the PS provide reliable estimates of their respective population characteristics. Therefore, approximately one-half and one-third of the call records were analyzed for the NPS and PS samples, respectively.

As discussed in Section 2.0, the original callback procedure was modified during the data collection process. Briefly, the original callback procedure required a telephone number (NPS) or name (PS) to be tried on specified days of the week with a minimum of 4 attempts, to maximize the likelihood of contacting the desired respondent. The procedure was later modified such that each telephone number or name was tried every 24 hours with a minimum of 6 attempts. Approximately 46 percent of the NPS interviews and 36 percent of the PS interviews were obtained during the original callback procedure. The overall call results and the results obtained during the original and modified callback procedures are presented in Tables 4-1, 4-2 and 4-3.*

The distribution of results of the original and modified procedures during the present tracking wave were compared, as were the overall results of the 1979 tracking wave and the present tracking wave. Spearman's rank-correlation coefficient was

* The overall call results and those obtained during the original and modified procedures for the PS sample have been weighted according to the proportion of completed interviews actually obtained during the original and modified callback procedures.

TABLE 4-1. RESULTS OF ATTEMPTED CALLS --
FOR NON-PRIOR SERVICE AND PRIOR SERVICE SAMPLES^{a)}

FINAL RESULTS OF ATTEMPTED CALLS	NON-PRIOR SERVICE	PRIOR SERVICE
BASE: TELEPHONE NUMBERS SAMPLED ^{b)}	16,267	2,147
Unusable numbers	34%	5%
Non-working number	13	2
Disconnected number	11	3
Business number	10	*
Refusals	6	6
Refusal by potential respondent	1	3
Refusal by someone else	1	2
Initial hang-up	4	1
No answer, busy, not at home	11	39
No answer	8	7
Busy	1	1
Fast busy	*	*
Not at home	*	2
Respondent moved	NA	8
Respondent not at number given	NA	18
Other	2	4
Respondent not eligible	*	16
Current or past military participation	*	NA
Currently awaiting basic training	*	NA
Never in military	NA	2
Currently in military	NA	1
Currently in paid drill status	NA	2
In Coast Guard	NA	*
Length of time	NA	11
Household not eligible	42	NA
Incompleted interview	*	1
Completed interview	7	33
	<u>100%</u>	<u>100%</u>

* = Less than 0.5 percent.

NA = Not applicable.

a) Categorical percentages may not sum to 100 and subcategorical percentages may not sum to the categorical percentage, because of rounding.

b) As indicated in the text, the analyses are based on samples of call records. Approximately 50 percent of the NPS records and 33 percent of the PS records were sampled.

TABLE 4-2. RESULTS OF ATTEMPTED CALLS FOR NON-PRIOR SERVICE SAMPLES
DURING ORIGINAL AND MODIFIED CALLBACK PROCEDURES^{a)}

FINAL RESULTS OF ATTEMPTED CALLS	ORIGINAL	MODIFIED
BASE: TELEPHONE NUMBERS SAMPLED ^{b)}	7,042	9,215
Unusable numbers	29%	38%
Non-working number	11	15
Disconnected number	12	10
Business number	6	13
Refusals	7	5
Refusal by potential respondent	1	1
Refusal by someone else	1	1
Initial hang-up	5	4
No answer, busy, not at home	9	12
No answer	7	8
Busy	1	1
Fast busy	*	*
Not at home	*	*
Other	2	2
Respondent not eligible	*	*
Current or past military participation	*	*
Currently awaiting basic training	*	*
Household not eligible	46	38
Incompleted interview	*	*
Completed interview	8	7
	100%	100%

* = Less than 0.5 percent.

NA = Not applicable.

a) Categorical percentages may not sum to 100 and subcategorical percentages may not sum to the categorical percentage, because of rounding.

b) As indicated in the text, the analyses are based on samples of call records. Approximately 50 percent of the NPS records and 33 percent of the PS records were sampled.

TABLE 4-3. DETAILED ANALYSIS OF ATTEMPTED CALLS FOR PRIOR SERVICE SAMPLES DURING ORIGINAL AND MODIFIED CALLBACK PROCEDURES^{a)}

FINAL RESULTS OF ATTEMPTED CALLS	ORIGINAL	MODIFIED
BASE: TELEPHONE NUMBERS SAMPLED ^{b)}	817	1,330
Unusable numbers	8%	4%
Non-working number	4	1
Disconnected number	3	2
Business number	*	*
Refusals	8	5
Refusal by potential respondent	4	2
Refusal by someone else	3	2
Initial hang-up	2	1
No answer, busy, not at home	35	42
No answer	4	9
Busy	*	1
Fast busy	*	*
Not at home	1	2
Respondent moved	8	8
Respondent not at number given	18	18
Other	3	4
Respondent not eligible	18	15
Never in military	2	2
Currently in military	1	*
Currently in paid drill status	1	2
In Coast Guard	*	*
Length of time	13	10
Incompleted interview	1	*
Completed interview	31	34
	100%	100%

* = Less than 0.5 percent.

NA = Not applicable.

a) Categorical percentages may not sum to 100 and subcategorical percentages may not sum to the categorical percentage, because of rounding.

b) As indicated in the text, the analyses are based on samples of call records. Approximately 50 percent of the NPS records and 33 percent of the PS records were sampled.

computed on the major categories of results for these analyses. The appropriate pairs of call results were highly correlated with one another. The obtained correlations are shown below:

	OVERALL CALL RESULTS 1979 VS. 1980		1980 CALL RESULTS DURING ORIGINAL VS. MODIFIED PROCEDURES	
	<u>NPS</u>	<u>PS</u>	<u>NPS</u>	<u>PS</u>
Correlation (r_s)*	+ .83	+ .83	+ .88	+ .82

Despite the strong overall similarities, however, there are some important differences between these sets of data. There was a lower percentage of non-working numbers and no answers for the NPS samples in 1980 than in 1979. Also, there was a lower percentage of no answers and a greater percentage of completed interviews for the PS sample in 1980 than in 1979. Some possible reasons for these differences are discussed below.

A comparison of the 1980 call results obtained during the original with those obtained during the modified callback procedures indicates a lower percentage of non-working numbers and business numbers and a greater percentage of ineligible households encountered during the original procedure for the NPS samples. A lower percentage of no answers was encountered during the original procedure, in the PS sample.

4.4 Obtained Completion Rates and Response Rates

The obtained completion rates and response rates are presented in Table 4-4.

* The absolute value of possible correlations ranges from 0 to 1.00, where 1.00 indicates a strong similarity between the two sets of data, and 0.00 indicates the absence of any relationship.

TABLE 4-4. THE COMPLETION RATES AND RESPONSE RATES

	<u>PRIOR SERVICE SAMPLES</u>	<u>NON-PRIOR SERVICE SAMPLES</u>
<u>UNCORRECTED COMPLETION</u>		
<u>RATE FORMULA:</u>		
Overall Completion Rate	<u>.79</u>	<u>.73</u>
During Original Procedure	.79	.72
During Modified Procedures	.78	.74
 <u>CORRECTED COMPLETION</u>		
<u>RATE FORMULA:</u>		
Overall Completion Rate	NA	<u>.78</u>
During Original Procedure	NA	.76
During Modified Procedures	NA	.79
 <u>RESPONSE RATES</u>		
Overall Response Rates	<u>.90</u>	<u>.84</u>
During Original Procedure	.88	.83
During Modified Procedures	.92	.86

The overall corrected and uncorrected completion rates for the NPS samples were .78 and .73, respectively. The overall completion rate for the PS samples was .79. The overall response rates for the NPS and PS samples were .84 and .90, respectively.

Associates has substantially increased its completion rates during the present tracking wave due to several procedural improvements. First, Associates analyzed the DMDC-supplied sampling pool prior to data collection. Ineligible respondents (according to the screening criteria) were deleted from the sampling pool. Second, the screeners were restructured to separate initial hangups (refusals before eligibility was determined) from refusals by potentially qualified respondents, and an effort was made to reduce refusals by other household members by requesting that the potential respondent be put on the phone and decide for himself/herself whether to participate in the survey. Third, the structure of the questionnaire was refined to reduce the number of premature terminations due to lengthy lists of statements to be rated.

5.0 QUESTIONNAIRE DESIGN

5.1 Overview

This section briefly describes the essential tools used for collecting the data in this study: the screeners and questionnaires. Examples of the NPS and PS screeners and questionnaires appear in Appendix B of this volume.

5.2 Screeners

The screeners were used for establishing the eligibility of a respondent to participate in the study. Demographic data used to determine eligibility were also included in the study data.

Two basic screener versions were used in the present study, one for the NPS samples and one for the PS sample.

5.2.1 Screener for NPS Samples

The NPS screener was used to determine the eligibility of a respondent to participate in the study. It also guided the interviewer's selection of a respondent in households with more than one eligible individual, in order to obtain samples balanced for age and sex. In using the screener, the interviewer determined the number, age, and sex of each eligible respondent in a household.

Systematic selection procedures were incorporated into the screeners: first for selecting a respondent of the proper sex, and second for selecting a respondent of the proper age level within the sex chosen. An eligible male was selected more often than an eligible female in a household containing both, since the population of eligible females is greater than that of eligible

males. A detailed algorithm was also developed to guide the selection by age among eligible respondents of each sex to yield a relatively even distribution of the different age levels in the sample.

After a respondent was selected, additional screener questions were used to eliminate those respondents who are Veterans, are currently in the Active services or Reserve components, or are awaiting basic training. Another algorithm was used to replace respondents eliminated for such reasons with another in the contacted household if more than one eligible respondent was available.

5.2.2 Screener for PS Samples

The PS screener verified the eligibility of the respondent designated on the basis of the DMDC tape by asking questions regarding:

- o Current military status,
- o Time in military service,
- o Month and year of entry into military service, and
- o Month and year of separation from military service.

Additional information collected on the screeners included sex and the branch of the military in which the individual served.

5.3 Questionnaire Versions

The present study required two basic versions of the questionnaire, one version for the NPS sample and one version for the PS sample.

The PS version differed from the NPS version largely in the inclusion of certain service-related questions and the omission of some questions which were inappropriate for PS individuals. These differences are discussed in detail in Section 5.5. With the exception of these items, the questionnaires were identical.

5.4 Questionnaire Length

Average Interview length was to be one-half hour. Draft questionnaires were pretested for length, and the final versions of the questionnaires were refined in terms of emphasis and sharpening of wording in new questions.

5.5 Questionnaire Structure and Content

The final versions of the questionnaires were an outgrowth of last year's research, analysis of focus group results and current enlistment concerns indicated by DoD personnel. Analysis of results of focus group sessions with NPS participants identified the need for questions related to a civilian-acquired skills program, the incentive potential of low interest loans, the perceived likelihood of military conflict, perceptions of the quality of training and equipment in the Guard/Reserve, and personal expectations about the future. Results of sessions with Veterans identified the need for questions related to the presence of a spouse during active duty (for married Veterans) and the use of the MOS, specialty or AFSC in active duty assignments.

Other major questions dealt with the preference to join the Guard/Reserve rather than the Active Forces, satisfaction with promotion policies (PS), and consideration of switching MOS or specialty or AFSC in order to join a Guard/Reserve unit (PS). Additional questions were also developed to refine the measurement of employment factors, knowledge of training, drill and pay available to enlistees, relative ability to fulfill instrumental goals

in the Guard/Reserve, such as "having a good time," and family commitment factors which may be related to enlistment propensity.

Specifically, the various sections of the NPS questionnaire included items on:

- o Enlistment propensity, including propensity to enlist in each National Guard and Reserve component and in the Active Military; propensity to enlist in the Guard/Reserve relative to propensity to enlist in the Active Forces; behavioral intentions related to enlistment; and propensity to enlist under a civilian-acquired skills program, under a reduced commitment, and under varying levels of cash bonuses, educational benefits, and low interest loans.
- o Demographic factors, including educational history; family history; and personal history.
- o Employment factors, including employment history; company policy toward Guard/Reserve participation; supervisor attitudes toward Guard/Reserve participation; and the relationship between Guard/Reserve service and civilian jobs, and attitudes related to a civilian-acquired skills program.
- o Social factors, including contacts with career military personnel; the influence of peers; sources of social support for enlistment; and perceived social support for enlistment.
- o Knowledge of the Guard/Reserve, including knowledge of the length of basic training and beginning pay.

- o Political considerations, including perceived degree of military danger to the U.S.; feelings toward Draft Registration, likelihood of a draft; perceived response to draft calls; and feelings toward a National Service Requirement.
- o Psychographics and Attitudes, including preferred spare time activities; military-related attitudes; attitudes toward women in the military; and other attitudes related to the need to be with others and feelings of control/stability.
- o Situational considerations and achievability of life goals, including the likelihood and evaluation of certain situations occurring in the Guard/Reserve; and the importance and achievability of life goals.

The various sections of the PS questionnaire included items on the above factors except that some questions were omitted and some content areas were diminished in emphasis. In addition to the factors described above, the PS questionnaire contained items on:

- o Attitudes toward military service, including overall satisfaction with time spent in the service; satisfaction with and relevance of the MOS, Specialty, or AFSC; satisfaction with paygrade, satisfaction with promotion policies; and perceptions of the utility of the military experience in civilian life.
- o Contact with Guard/Reserve, including discussions with career counselors; and behaviors related to seeking out local Guard/Reserve units.

- o Post-separation experiences, including satisfaction with civilian life since separation, and important post-separation activities related to acquiring family, career or financial obligations.

The question sequence was structured so that the simplest factual information was asked first, with more difficult or sensitive information being asked later in the interview. Also, the key propensity measure was positioned prior to any other military-related questions.

Every effort was made to keep each question as brief as possible, to facilitate respondent cooperation and interest. Simple and concise language was used to aid in respondent comprehension.

Finally, special attention was given to incorporating interviewer guides in the design of the questionnaire. All the information the interviewer needed to conduct the interview was contained on the questionnaire itself. After the initial training, then, the interviewer did not have to refer to another document during an ongoing interview.

In two critical instances, the order of items was rotated to counterbalance possible order effects. First, the order of the component propensity items was varied over respondents. Second, the order of the enlistment incentive questions was rotated. Half the questionnaires had the cash bonus questions asked first, and the tuition assistance questions asked later in the questionnaire, while the other half had the tuition assistance questions preceding the cash bonus questions.

An analysis of the impact of rotating the enlistment incentive questions was performed for each of the samples. While the ordering effect was statistically significant, less than 3 percent of the variation in responses was accounted for by this effect.

5.6 Questionnaire Pretests

Each version of the questionnaire was subjected to a two-stage in-house pretesting procedure. First, personal interviews were conducted to determine respondent comprehension of the questions. Second, telephone interviews were conducted to determine how well the questionnaire flowed on the telephone, and to assess the length of time required to administer the interview.

5.7 Analysis of Incomplete Questionnaires

A number of factors may cause a respondent to terminate a telephone interview, among which are the length of the interview, the design and the content of the questionnaire. An analysis of the termination points of a sample (approximately 33 percent) of incompleting interviews was performed. These data are shown in Appendix A-8.

Overall, the proportion of incompleting interviews to attempted interviews was .039 this year based on the sample data. The comparative figure last year was .085. A comparison of this year's sample data to last year's population data would suggest a 54 percent reduction in the number of terminations.

Since an attempt was made this year to reduce the number of terminations by diminishing the length of certain lists of statements which were to be rated, an analysis of a sample of terminations was conducted to determine the percentage of terminations at these points in the questionnaire.

The point of termination analysis indicates that less than 30 percent of the terminations occurred during a question requiring a list of statements to be rated. This represents a 40 percent reduction in the percentage of respondents terminating at these points compared to last year. The reduction in the number and length of statement lists clearly had an impact on the number of terminations.

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APPENDIX A
SAMPLING AND DATA HANDLING

APPENDIX A-1

FURTHER DETAILS ON SAMPLING PROCEDURE FOR PRIOR SERVICE GROUP¹⁾

7/7/80

SAMPLING PROCEDURE

Using the prior Service Military Available file created by DMDC, the following restrictions were applied and the sample population was defined:

- Date of separation was between Jan. 1977 and Dec. 1979²⁾.
- Active Duty Base date was greater than October 1974.
- Name, State and Zip Code was present.
- Mental category was 3 or above for males only.
- RE code was 1.
- ISC code was between 01 and 08.

A selection was then made by sex and service with the following populations available for sampling.

ARMY MALE	67187
NAVY MALE	26629
AIR FORCE MALE	22032
MARINE CORPS MALE	20949
ARMY FEMALE	7180
NAVY FEMALE	2279
AIR FORCE FEMALE	2129

The sample for males was drawn based on the distribution of the USAR Ready Reserve Force Strength CONUS - Feb. 1977. The sample for the females was drawn based on the actual distribution of the sample population.

1) From DMDC communication received 10 July 1980.

2) The original "eligibility time window" requested was that date of separation could range from Nov. 1977 to Jun. 1980; the instructions on page 23a conform to this window. However, all appropriate data were not available at the start date of the study, and a smaller "eligibility time window" was needed.

APPENDIX A-2NPS SAMPLE GENERATION PROCEDURE

The procedure used for generating the NPS samples was as follows:

1. Approximately 2,000 paired sets of telephone numbers were randomly generated in the primary research study (see ARB, 1977 - 1978, Section 1.3.2).
2. These telephone numbers were retrieved and set up on a computer file. Then the first set of every four was systematically deleted to produce 1,500 sets of telephone numbers (see ARB, 1979, Section 1.4.1).
3. Telephone numbers containing illegitimate area codes or exchanges were deleted from the pool.
4. Each of the 3,000 telephone numbers was then increased by 300. For example, telephone number 555-555-5555 would have become 555-555-5855.
5. Next, the last two digits of each telephone number were deleted, yielding an eight-digit stem.
6. Seventy-five (75) two-digit suffixes were then selected from a table of random numbers.
7. The 75 pairs were then affixed to the first eight-digit stem to create 75 new telephone numbers. These first 75 telephone numbers constituted the first sampling block.
8. The set of 75 two-digit numbers were then affixed to the second eight-digit stem to produce the second block of 75 telephone numbers. The position of suffixes was systematically rotated over sampling blocks so that each

suffix was used once in each of the 75 temporal positions during the generation of every 75 sampling blocks. Thus, while the first suffix produced the first telephone number in the first sampling block, the second suffix produced the first telephone number in the second sampling block.

9. This procedure was followed until all legitimate blocks of 75 telephone numbers were generated. Each of the approximately 225,000 numbers generated was a unique number.
10. The 75 telephone numbers in each block represented the target number plus 74 backups. In the baseline study, a sampling block consisted of 100 telephone numbers: one target number plus 99 backups. However, an analysis of the dialing outcomes indicated that dialing attempts did not typically proceed past the fiftieth number. Therefore, smaller sampling blocks (blocks of 50 numbers) were constructed for the 1979 study. Due to the time constraints placed on the present study, packet size was increased to 75 numbers to reduce the likelihood of any time-consuming replacement operations being necessary.
11. The quota for the NPS samples was 2,400 interviews (1,200 NPS males, 1,200 NPS females). An additional 600 blocks were generated to serve as replacement blocks.
12. To complete the two NPS samples, one interview had to be completed within each of the first 2,400 blocks. Thus, interviewing started with the first, or target, number in each block and proceeded sequentially until a completed interview was obtained. Original sampling blocks exhausted before yielding a completed interview were replaced with replacement blocks matched as closely as possible on area code.

APPENDIX A-3PS SAMPLE GENERATION PROCEDURE

The procedure used to draw each PS subsample from the names supplied by DMDC was as follows:

1. The names were sorted by state.
2. Within state, the names were arranged by zip code in ascending order.
3. Every nth name was selected within each particular state in order to maintain the relative contribution of each state to the total sample. Every nth name was designated as a potential target respondent.
4. Backup names were selected at the same time as the potential target names as backups for each potential target person.¹⁾ The names situated after each nth name were used as backups for that particular nth name, thus maintaining the state and zip code structure of the design.
5. Every potential target name plus its associated backups constituted a single sampling block. The number of blocks in each subsample was determined by the interviewing quota.
6. To complete the PS sample, one interview had to be completed within each of the sampling blocks. Thus, interviewing started with the first, or target, name in each block and proceeded sequentially until a completed interview was obtained.

1) The availability of backup names varied as a function of the original number of subjects in each state, and as a function of the number of names supplied in each subsample by DMDC. Backup availability ranged from five to eighteen names.

7. Target sampling blocks which were exhausted prior to yielding a completed interview were replaced by same-state sampling blocks that had yielded a completed interview, but still contained telephone numbers which were never tried. If same-state blocks were not available, blocks from contiguous states were used. Tests of the obtained sample compared to the sampling model in a previous wave showed that this procedure yields an appropriate geographical distribution of PS respondents.

APPENDIX A-4INSTRUCTION GUIDES

Copies of the Interviewer Instruction Guide (NPS questionnaire), Interviewer Instruction Guide (PS questionnaire), and Supervisor Instruction Guide are given in Sections A-4.1, A-4.2, and A-4.3, respectively.

A - 4.1

THE ENLISTMENT STUDY

NPS SAMPLE

The Enlistment Study is attempting to determine the attitudes NPS and Veteran men and women have toward the National Guard and Reserves as well as other related factors. It is a tracking study; that is, it is done each year to see how peoples' attitudes change over time. This is the fourth year in a row that Associates and Valley Forge Information Service are working together under the general auspices of the Department of Defense. We hope that this year's effort will be even more successful than the previous year.

The Enlistment Study will run from September through October. It is collecting data from 5000 respondents. The respondents are grouped into two general samples:

2411 — NPS respondents. NPS, or Non-Prior Service, means that these respondents have never been in military service. The YELLOW questionnaire will be used for the NPS sample.

The NPS sample will consist of 1,200 males and 1,200 females. The same questionnaire is used for both sexes. Each screener indicates which sex to ask for in a particular household. There are 12 versions of the screener, and if these are used randomly, we will automatically end up with the desired number of males and females.

2625 — Veterans. Veterans have been in active service and are presently in inactive status. They have not yet been formally discharged from the military. The BLUE questionnaire will be used for the Veterans sample.

The Veterans sample consists of 7 subsamples: Army males, Army females, Air Force males, Air Force females, Navy males, Navy females, and Marine males. The quotas for each subsample are automatically filled by completing one interview from each Veteran Call Record Packet.

The YELLOW questionnaire for the NPS sample and the BLUE questionnaire for the Veterans sample are different. Likewise, the Call Record Packets for the NPS and Veterans samples are different. Therefore, there are separate instruction guides to be used for the two samples.

INTERVIEWER INSTRUCTIONS FOR NPS QUESTIONNAIRE

I. CALL RECORD PACKET INSTRUCTIONS

There are 75 telephone numbers in each Call Record Packet. It is necessary to obtain one and only one interview from each packet.

The telephone numbers are printed on connected, perforated sheets. The sheets are not to be separated or torn apart. The phone numbers in each sample pack have been consecutively numbered from 1 to 75. If the sheets or a section becomes detached, staple them back together.

Interviewing must begin with the first number. This is the target number. The other 74 numbers are back-ups. The second number cannot be called until the first number is completely exhausted. Likewise, no other numbers may be tried until each number before it has been exhausted. A telephone number has been exhausted when (1) the call result is coded as numbers, 1-20 (see Call Result Codes below); (2) the call result is coded with letters in all four result rows (i.e., the telephone number has been tried unsuccessfully

four times ; or (3) when a completed interview (coded 20) is obtained from that number. However, if one of the letter codes is Cb (Callback) the number should be called until the potential respondent is screened and/or interviewed. When a completed interview is obtained from a Call Record Packet, the entire packet is retired from the field.

For each call made to a number, it is necessary to record the date, time of day, your interviewer identification number, and the final result of the call on the supplied Call Record Packet.

Call Result Codes are as follows:

Still live number -- go to new packet and come back to this one later:

- NA - No answer
- BT - Normal Busy Tone
- FBI - Fast Busy Tone
- Cb - Callback; either the respondent answered, was busy and asked you to call back later or someone else answered and said the respondent was not available and asked you to call back later. If this occurs, record the date and time of day at which you were requested to call back next to CB 1. If this occurs again, record the information next to CB 2. A callback to this number must be made at the time you were requested to do so. CONTINUE TO CALL BACK UNTIL THE POTENTIAL RESPONDENT IS SCREENED AND/OR INTERVIEWED.
- OE - Other Effective Number, someone answered and gave you another, temporary number where the person may be reached. If this occurs, record the new number given to you in the "Other Phone" box. Then immediately call this number.

Dead number -- move on to next telephone number in packet:

- 1 - Non-working number (i.e., operator intercept, recording, or no sounds at all)
- 2 - Disconnected number (i.e., recording to that effect)
- 3 - Business number
- 5 - Refusal by someone else; someone other than the respondent answers and refused to let the target person be interviewed.
- 6 - Refusal by potential respondent; the potential respondent refuses to be interviewed.
- 7 - Other (specify: language barrier, etc.)
- 8 - Initial hangup
- 9 - Household ineligible; no one between 17 1/2 and 26 years of age.
- 10 - Terminate screener, 11, past military service.
- 11 - Terminate screener, 1m, awaiting basic training.
- 19 - Incomplete interview -- the respondent begins the interview, but then refuses to finish it. A "19" is recorded as the Call Result. However, in addition to recording the result, indicate next to the result the number of the LAST QUESTION answered and circle it. In the case of a question with a long list of statements, indicate also the letter of the LAST STATEMENT answered. For example:

RESULT
 _____ 19 (289)

Retire packet from field:

- 20 - Completed interview

Separate Call Result Code Sheets have been made for each booth for your convenience.

When a dialed number results in a recording which gives you a new, permanent number in the same area code as the original number dialed, the original number should be crossed out and the new number is to be written under "Other Phone"; this number may be used.

If the call result is a number (i.e., between 1 and 19), the telephone number has been exhausted and the next number may be called. Remember to move on only to the next number. The numbers in the Call Record Packet have to be called in sequential order so as not to bias the results of the study.

If the call result is 20, you have a completed interview and are finished with this Call Record Packet. Move on to another Call Record Packet.

If the call result is B (Normal Busy) or FB (Fast Busy), try the number again 30 minutes later. If the number is still busy, wait until the next day and call again at another time (an hour earlier or later than the first call coded B).

If the result is a NW (Non-working) or DIS (Disconnected) number -- re-dial the number a second time to be sure you had attempted the correct telephone number.

If the call result is NA, the number must be called back on another day at another time. If the call result is NA, the number must be called back on the weekend at another time, Friday night to Sunday night. If the call result is NA and you were already calling on the weekend, you do not have to wait until the following weekend to call back. Call back on another day at another time. The time should be at least one hour later or earlier than the previous call. However, when the result is NA, the number has not yet been exhausted so do not move on to the next number.

Instead, work on another Call Record Packet and return to this one the next day. If after four calls you have not reached anyone at a given number, you may consider it exhausted and move on to the next number.

Even if a series of 10, 20 or more numbers continue to be non-working numbers, you may not give up and move on to a new Call Record Packet. You must continue through this Call Record Packet until you obtain an interview or until all 75 numbers have been exhausted.

II. SCREENER INSTRUCTIONS

INTRODUCTION -- When someone answers the telephone, read the introduction. BE PLEASANT, there is a greater chance of screening the household and obtaining a completed interview if you are perceived as pleasant and friendly.

If the person hangs up, code result as 8.

Q #1a -- If there are no young men and women in the household between the ages of 17 1/2 and 29, terminate the interview. Put a 9 in the RESULT column on the call record. If respondent hangs up before answering the question, code the result as 8. (For a listing of all call record codes, refer to "CALL RECORD PACKET INSTRUCTIONS.") IF THERE ARE YOUNG MEN OR WOMEN IN THE HOUSEHOLD, RECORD "TIME STARTED" AND CONTINUE TO Q. #1b.

Q #1b -- If no young men or women are home at the time, try to make an appointment time for a callback. If you can't make an appointment, call back the next day at a different time. CONTINUE THE REGULAR CALLBACK PROCEDURE UNTIL THE POTENTIAL RESPONDENT IS SCREENED AND/OR INTERVIEWED.

Q #1c -- If you are speaking with a young person, skip to q. 1e. If the person you are speaking with refuses to let you speak with a young person in their household, firmly and politely read the second request. This is a very important step since last year many of the refusals were made by persons other than the potential respondent. If the person still hangs up or refuses, put a 5 in the RESULT column on the Call Record.

- Q #1a -- If the young person comes to the phone and hangs up or refuses to talk with you, end the interview and put a 0 in the RESULT column on the Call Record.
- Q #1b -- If there are young men and women in the household, q. 1e will determine the number of men living in the household.
- Q #1c -- List names and ages of all men in the household. List name and age of the youngest man first, the next older man second, and so forth until all men have been listed. The correct ordering is critical to choosing the correct respondent. Be very careful to do the listing correctly.
- Q #1d -- If there are young men and women in the household (q. 1a), q. 1g will determine the number of women living in the household.
- Q #1e -- List name and ages of all women in the household. List name and age of the youngest woman first, the next older woman second, and so forth until all women have been listed. The correct ordering is critical to choosing the correct respondent. Be very careful to do the listing correctly.
- Q #1f -- If there are only men or only women in the household (q. 1f and 1g), look at the appropriate box (where it states "Interview person #") to determine who to interview. For instance, if q. 1f looks like this:

	<u>NAME</u>	<u>AGE</u>	<u>IF NUMBER IN HOUSEHOLD</u>	<u>WALK SELECTION BOX INTERVIEW PERSON #:</u>
1.	John	19	1	1
2.	Frank	20	2	1
3.	Henry	22	3	2
4.			4	2
5.			5	3
6.			6	3
7.			7	4

There are three males in the household eligible for the interview. Read the number across from 3 (under "IF NUMBER IN HOUSEHOLD") listed in the column, "INTERVIEW PERSON #:". That number is 2. Therefore, you would circle person number "2" and ask to speak to Frank. Always ask for the respondent by name.

If there are both males and females eligible for the interview, see the box at the bottom of the page to determine which respondent to select.

If the respondent is not home, **DO NOT INTERVIEW ANYONE ELSE**. Ask for a time when he/she can be reached, write this information in CB 1, and record CB in the RESULT column on the call record. Call back at the stated time.

- Q #1j -- Since it is possible to be speaking with someone in the household other than the selected respondent, it will be necessary to reread the introduction once the selected respondent is on the telephone. This is immediately followed by asking the respondent his/her age.
- Q #1k -- If the respondent is not between the ages of 17 1/2 to 26, code 9 and ask to speak with the next person to be interviewed.

Q #11 -- If the previously selected person doesn't qualify to continue on to the questionnaire, return to the selection box to determine who is next to screen. Determine the number of eligible respondents in the household by excluding the person who didn't qualify. Then read across to the selection box to find the next person to be interviewed.

For instance, in the example mentioned above, Frank might turn out to be ineligible because he responds "yes" to q. 11. Cross through the circle next to Frank (see example below). There are two more eligible males in the sample. Reading across from 2 (number in HH), you see that you are to interview person #1. Circle person #1 and ask for John. Use a new screener and start with q. 13. If there is no other eligible respondent in the household, end the interview and code 10 on call record.

	NAME	AGE	IF NUMBER IN HH IS:	MALE SELECTION BOX INTERVIEW PERSON #:
1.	John	19	1	1
2.	Frank	20	2	1
3.	Henry	22	3	2
4.			4	2
5.			5	3
6.			6	3
7.			7	4

If there is no other member of the same sex who is eligible, ask to speak to a person of the opposite sex; check box to see which person to interview by finding the number in the household and reading across to the number of the person to be interviewed.

Q #12 -- The procedure mentioned above is the same for q. 12 when the respondent turns out to be ineligible. If there is no other eligible respondent in the household, end the interview and put an 11 in RESULT column of call record.

Q #13 -- Do not read this question. Check appropriate box. Then proceed to give the interview to the respondent.

The screener has now been completed and there is an eligible respondent on the phone. Any terminations which occur from here on should be treated as incomplete interviews (code 19).

The two boxes at the bottom of the last page of the screener should be filled in after the interview is completed. If the screener resulted in a termination, the lower box should be filled in immediately, and the upper box should be left blank.

Placement of Used Screeners

Screeners for completed interviews will be stapled face up to the completed interview, and then stapled to the front of the sample page from which it was obtained.

Screeners for households in which a call back must be made will be stapled to the back of the sample page from which they are obtained.

Terminated screeners will be stapled to the back of the last page of the sample pack in the same sequence as numbers dialed.

III. GENERAL INSTRUCTIONS FOR QUESTIONNAIRE

1. Read each question exactly as it is worded. Never read words which are all CAPITALIZED; those are interviewer instructions. Do not read the responses for any questions that end in question marks (such as questions 2 and 3). The answers should be read when the question ends with a colon (:) -- such as q. 5b, 8, and 9c. The answers are punctuated for your convenience.

Never read "don't know" or "not applicable" responses. "Don't know" is only to be used when respondent cannot answer the question and tells you that he/she does not know. However, you should attempt to obtain an answer to a question by repeating the question and/or the response alternatives. For instance, if in q. 9a, the response is "oh, gee, I don't know, it's different every week", you should repeat the question and emphasize that you want the number of hours that the respondent usually works. Use discretion with probes. Do not antagonize the respondent by over-probing. "Not applicable" is not to be marked on the questionnaire by the interviewer. "Not applicable" applies to a question that is not relevant to a respondent. A question is not relevant if the interviewer has an instruction to skip to a certain question. For example, if the respondent answers "yes" to q. 2, the interviewer does not ask q. 3. After the questionnaire has been completed, the field editors will check off all of the "not applicable" responses.

2. Be sure that skip patterns are followed exactly. In this way, the interview will run smoothly and sound sensible to the respondent.
3. If a word in a question is underlined, this means that you should emphasize that word when reading the question.
4. When marking responses for long series of statements, such as in q. 28, be extremely careful to put the "x" on the appropriate line. There should be one and only one "x" per line. When marking any question, always use "x's" and not check marks.
5. Generally, in questions such as #28 where there are long lists of statements, repeat the answers for every fifth statement to be rated. For example, in q. 28, the interviewer would say "... It's important for our country to use military force in its relations with other countries ..., would you strongly agree with that statement, somewhat agree, etc...?" By repeating the answers for every fifth statement, the responses would be read again for q. 28j. However, although the rule is to repeat the answers at least every five items, you should always repeat the answers whenever the respondent has forgotten them.

On specified questions, it will be necessary to probe for an answer from the respondent. For example, in answering q. 29, the respondent might say "yes." In this case, the interviewer should probe for the appropriate response by saying "Would that be that you like fishing very much or like it a little bit?"

6. When answers must be written in, such as in q. 11, next to the response "other", please write legibly. Never put an "x" next to a category that the respondent does not specifically name.
7. Throughout the questionnaire, "Guard Reserve" is often substituted for "the National Guard or Reserve." This phrase (Guard Reserve) should be read: "the Guard or Reserve."

8. You may encounter a situation where rounding numbers is necessary. Suppose you have^{14a} categories "5-11 months" and "1 year to 5 years." The respondent answers "11 and one-half months." This is between the two categories.

YOU SHOULD ALWAYS ROUND "UP."

In other words, put an answer that is between categories into the "larger" category. In the above example, the answer should be marked as "1 year to 5 years."

9. Whenever you encounter a question which contains a time period (such as q. 22a "... 2 years") and/or an important conditional statement (usually these start with "if ...") such as q. 22a. ("... if you had to sign up for two years"), be sure to emphasize these phrases. Time periods and conditional phrases are critical to the respondent's correct understanding of the questions.

IV. SPECIFIC QUESTIONNAIRE INSTRUCTIONS

- Q #1 -- Emphasize "completed." Probe on this question in order to determine that the schooling was after High School and that the category marked is correct.
- Q #2 -- If the respondent is attending school, skip to q. 4.
- Q #3 -- Ask only those respondents who said "no" in q. 2. If "no" in q. 3, skip to q. 7a.
- Q #4 -- Notice that in this question there are two alternate wordings (indicated by slashed phrases). Read "What type of school are you attending" if the respondent said "yes" in q. 2. Read "What type of school are you planning to attend" if the respondent said "yes" to q. 3. Note that if the respondent answers vocational, two-year, four-year, or graduate or professional school, skip to q. 6a. If he/she answers "don't know", skip to q. 7a.

If the respondent only says "college", probe to determine whether it is or will be a two-year or four-year college.

- Q #5a -- Ask only those respondents who are attending/planning to attend high school. If "yes", skip to q. 5b. If "no" or "don't know", skip to q. 7a.
- Q #5b -- Ask only those respondents who say "yes" to q. 5a. After asking this question, skip to q. 7a.
- Q #6a -- This question refers to how many courses per semester, not how many "hours." If the respondent answers "15" (an unlikely number of courses), the interviewer should probe "15 courses or 15 hours? We want the number of courses you are taking."
- Q #6b -- Notice that in this question, there are two alternate wordings (indicated by slashed phrases).
- Read "Are you using ..." to those who are currently attending school.
- Read "Will you be using ..." for those who are planning to attend school.
- Q #7a -- Ask of all respondents. If respondent says "yes", skip to q. 8.
- Q #7b -- Ask only those respondents who are not employed ("no" in q. 7a). Then skip to q. 10.
- Q #8 -- Ask only of employed respondents.

- Q #9 -- Write in the exact number of hours per week in the space next to the question. If the respondent works 40 hours or more, skip to q. 10.
- Q #10 -- Ask only those respondents who work 40 hours or less. If "no", skip to q. 10 next.
- Q #11 -- Ask only those respondents who are looking for a second job.
- Q #12 -- Ask all employed respondents.
- Q #13 -- Only one of the three stems should be read for this question, depending on how the respondent answered q. 2 and 7a. If the respondent said "yes" to q. 2, read the first stem. If the respondent said "no" to q. 2 and "yes" to q. 7a, read the second stem. If the respondent said "no" to q. 2 and "no" to q. 7a, read the third stem. In reading the answer, do not read "Student, Other, On welfare, Housewife, or Don't know." Check off these responses only if the respondent says them. If the respondent does not use any of the given categories, write in the response under "Other."
- Q #14 -- Ask of all respondents. By "things", the question simply means things in general, not any one thing specifically.
- Q #15 -- Ask of all respondents.
- Q #16a -- Always ask q. 16a, b, and c first.
then
- Q #16b -- For statements 16a through 16i, always ask the starred item first. Then read down the list to the end of it. Return to the beginning of the list and read down until all have been asked. For instance, if item "f" is starred, the interviewer should ask the statements in this order: f, g, n, i, d, e, j. Notice that statement j is always asked last.
- Q #17 -- Ask of all respondents.
- Q #18 -- Read the stem "Have you ever", then read each statement and obtain an answer. It is not necessary to read the stem before each statement.
- Q #17a -- If "no" or "don't recall", skip to q. 18 next.
- Q #17b -- Ask only those respondents who said "yes" to q. 17a. The "N/A" under q. 17b means "not applicable." This column is not for interviewer use.
- You must read all the categories under q. 17b (mother, father, spouse, etc.) before asking q. 17c. Do not jump back and forth from q. 17b and q. 17c for each item.
- Q #17c -- For each "yes" in q. 17b, q. 17c is asked and marked appropriately (1, 2 or 3). For each "no" in q. 17b, q. 17c is not asked, and marked N/A (8).
- Q #18 -- Be sure to emphasize the words "your" skills and "your" interests in this question.
- Q #19 -- Ask of all respondents.

Q #10 -- Notice that this question is stated "IF you were to consider ..." This will be a hypothetical situation for some respondents. If the respondent comes back with "I'd never, never join" you should say something like "Yes, I understand ... but if you were to consider ..."

Q #11 -- Ask of all respondents.

Q #11: -- Ask of all respondents.

Q #11a -- Notice that this question is another conditional statement: "... If you could receive ..." This will be a hypothetical situation for some respondents.

Q #11a -- As in q. 11, this is a hypothetical situation. We want to know how likely they would be to enlist if they had to sign up for only two years.

Q #20: -- This question asks the respondent how many days in the year someone participates in required Guard Reserve activities after basic training is completed. Be sure to get the number of days, not weeks or months.

Q #22: -- Stress the word "hour". We want the respondent's perception of hourly wage.

Q #22a -- Notice that this is another conditional statement. Stress the word "if".

Q #23 -- These questions are asked of all respondents regardless of whether they are employed.

Q #25

Notice that following q. 25 there is an instruction to the interviewer to skip to q. 27 if the respondent is not employed. You should look back to page 2 for the response to q. 7a in order to make sure how to proceed. If the respondent is employed, then check q. 8 to make sure that he/she is not self-employed. Be careful. Do not risk antagonizing the respondent by asking inappropriate questions, or by losing valuable information by skipping questions that are appropriate.

Q #26a -- Ask only those respondents who are employed, but not self-employed.

Q #26a -- Notice that these questions are asked of all employed respondents, regardless of their answer in q. 26a. If the respondent answers "no" or "don't know" in

Q #26a q. 26a, skip to q. 27.

Q #26a -- If the respondent says that he/she has talked to more than one supervisor, ask for the feelings of the supervisor in the most recent conversation the respondent had.

Q #17 -- Notice that this is another conditional statement: "If you were to receive ..." Read the stem before each level of bonus.

(In half of the questionnaires, this "bonus" question is asked here. In the other half of the questionnaires, the "tuition assistance" question is asked here.)

Q #28 -- Read the answers ("Strongly agree, somewhat agree, etc.") after every fifth statement. Be certain that one and only one response is marked next to each statement. "DE's" should be written in next to the appropriate row if no answer can be obtained.

- Q #20 -- In reading this question, do not pause after the question mark in the first sentence. Read the answers ("like very much, like a little, etc.") after the first few statements until the respondent becomes familiar with them. Be certain that one and only one response is marked next to each statement.
- Q #21 -- Emphasize that the question refers to the next six months.
- Q #22 -- Emphasize that the comparison is between the National Guard or Reserves VS. some other part-time job or activity.
- Q #23 -- Emphasize "you personally" as you read these questions.
- Q #24 -- Emphasize "to accomplish each" as you read these questions.
- Q #25 -- Notice this is another conditional statement: "If you were to join ..."
- Q #26 -- Notice that this question refers to draft registration for males only. Q. 27 refers to a requirement for both males and females.
- Q #28 -- Notice that this question refers to a draft requirement for both males and females.
- Q #29 -- This is a hypothetical statement. We want to know what the respondent would do if there were an actual draft.
- Q #30 -- Refers to a draft requirement for both men and women in addition to participation in a mandatory national service.
- Q #31 -- If the respondent says "neither", reread the response categories. Try to get the respondent to choose the answer closest to what he/she thinks.
- Q #32 -- Notice this is another conditional statement: "If you were to receive ..." Reread the stem for each level of tuition assistance.

(In half of the questionnaires, this question occurs here. In the other half of the questionnaires, the "bonus" question occurs here.)
- Q #33 -- Notice this is another conditional statement: "If you could become eligible for such a loan ..." Reread the stem for each level of loan.
- Q #34 -- Ask of all respondents. We want the respondent's opinion.
then
Q #35
- Q #36 -- Skip-explaining.
- Q #41a -- If the respondent is single, widowed or divorced, skip to q. 41c. If separated, skip to q. 41b.
- Q #41b -- Ask only those respondents who are married.
- Q #41c -- Ask only those respondents who are single, widowed or divorced.
- Q #42 -- This question refers to the respondent. If the respondent says his/her parents own the home, "n" should be checked.

- Q #41 -- Refers to the education of the respondent's primary male guardian whether he be the biological father, stepfather, adopted father, grandfather, etc. What's important is that you get information about the male guardian who was present for most of the respondent's childhood. If the respondent answers "Vocational, training school", probe to make sure that it was after high school.
- Q #42 -- If the respondent answers "no one place" or some combination of places, try to obtain an answer by probing for where he/she lived most of their first ten years. Don't forget to emphasize "most" when you initially read the question. If the respondent still cannot place his/herself in one of the categories (after probing), mark "no one place."
- Q #43 -- Ask of all respondents. If "no" or "don't know", skip to q. 46 next.
- Q #44 -- If "yes" in q. 45a, check all relatives who served in the military.
- Q #45 -- If those relatives served in the military ("yes" in q. 45a), determine whether any of them were career military. Emphasize the word "career."
- If only a female relative served in the military in q. 45b, ask if she was career military.
- If only a male relative served in the military in q. 45b, ask if he was career military.
- If no relatives were career military, skip to q. 46 next.
- Q #46 -- If any of the relatives were career military ("yes" in q. 45c), check all of the relatives who were career military.
- Q #47 -- Refers to the education of the primary female guardian during most of the respondent's childhood whether she be the biological mother, stepmother, adopted mother, grandmother, etc. What's important is that you get information about the female guardian who was present for most of the respondent's childhood. If the respondent answers "Vocational, training school", probe to be sure that it was after high school.
- Q #47a -- Notice that this question is phrased "Not including yourself ..." Be sure that the respondent only means dependents other than himself/herself. If "none", skip to q. 48 next.
- Q #47b -- If the respondent does have dependents (one or more in q. 47a), determine whether the respondent is the major caretaker for any children below the age of eighteen. If "no", skip to q. 48 next.
- Q #47c -- If the respondent is the major caretaker for children below the age of eighteen ("yes" in q. 47b), determine whether any of the children are less than six years old.
- Q #48 -- Emphasize "during your high school years."
- Q #49 -- Notice that the "none" category is after "six or more."
- Q #50 -- Notice that you should pause after reading the first sentence. Give the respondent a little time to think of who those four friends are.
- Q #51 -- Emphasize "those people closest to you."

Q #51: -- If you are speaking to a man, read "she" in the second sentence. If you are speaking to a woman, read "he" in the second sentence.

Q #51: -- As in q. 51, read "she" for male respondents and "he" for female respondents. In this question, emphasize "he" or "she".

Q #51 -- Do not read "other." If the respondent says "I'm not any of those, I'm Hungarian", write Hungarian next to the "other" category.

After reading q. 52, go to respondent name, phone, address, etc. Write in this information accurately and legibly. Don't forget to put in your interviewer number.

THE ENLISTMENT STUDY
VETERANS (PS) SAMPLE

The Enlistment Study is attempting to determine the attitudes NPS and Veteran men and women have toward the National Guard and Reserves as well as other related factors. It is a tracking study; that is, it is done each year to see how peoples' attitudes change over time. This is the fourth year in a row that Associates and Valley Forge Information Service are working together under the general auspices of the Department of Defense. We hope that this year's effort will be even more successful than the previous year.

The Enlistment Study will run from September through October. It is collecting data from 5025 respondents. The respondents are grouped into two general samples:

NPS — NPS respondents. NPS, or Non-Prior Service, means that these respondents have never been in military service. The YELLOW questionnaire will be used for the NPS sample.

The NPS sample will consist of 1,200 males and 1,200 females. The same questionnaire is used for both sexes. Each screener indicates which sex to use for in a particular household. There are 12 versions of the screener, and in these are used randomly, we will automatically end up with the desired number of males and females.

Veterans — Veterans have been in active service and are presently in inactive status. They have not yet been formally discharged from the military. The BLUE questionnaire will be used for the Veterans sample.

The Veterans sample consists of 7 subsamples: Army males, Army females, Air Force males, Air Force females, Navy males, Navy females, and Marine males. The quotas for each subsample are automatically filled by completing the interview from each Veteran Call Record Packet.

The YELLOW questionnaire for the NPS sample and the BLUE questionnaire for the Veterans sample are different. Likewise, the Call Record Packets for the NPS and Veterans samples are different. Therefore, there are separate instruction guides to be used for the two samples.

INTERVIEWER INSTRUCTIONS FOR VETERANS QUESTIONNAIRE

1. CALL RECORD PACKET INSTRUCTIONS

There are up to 15 names and addresses in each Call Record Packet. It is necessary to obtain one and only one interview from each packet. The telephone number for each name in the call record packet will be written on the dotted line after "OE", below the address. If a telephone number was not obtained, "NL" (not listed) will be written on that line. Names with NL's next to them are to be skipped.

The names are printed on connected, perforated sheets. The sheets are not to be separated or torn apart. The names in each sample pack have been consecutively numbered. If a sheet or a section becomes detached, staple them back together.

Interviewing must begin with the first name which has a telephone number. This is the target person. The other names are back-ups. The second name cannot be called until the first name is completely exhausted. Likewise, no other names may be tried until each name before it has been exhausted. A name becomes exhausted when (1) the call result is coded a number, 1-20 (see Call Result Codes below); (2) the call result is coded with

letters in all four result rows (i.e., the telephone number has been tried unsuccessfully four times), or (6) when a completed interview (coded 20) is obtained from that number. However, if one of the letter codes is Cb (Callback) the number should be called until the potential respondent is screened and/or interviewed. When a completed interview is obtained from a Call Record Packet, the entire packet is retired from the field.

For each call made to a number, it is necessary to record the date, time of day, your interviewer identification number, and the final result of the call on the supplied Call Record Packet.

Call Result Codes are as follows:

Still have number -- go to new packet and come back to this one later:

NA - No answer

BT - Normal Busy Tone

FBI - Fast Busy Tone

Cb - Callback, either the respondent answered, was busy and asked you to call back later or someone else answered and said the respondent was not available and asked you to call back later. If this occurs, record the date and time of day at which you were requested to call back next to CB 1. If this occurs again, record the information next to CB 2. A callback to this number must be made at the time you were requested to do so. CONTINUE TO CALL BACK UNTIL THE POTENTIAL RESPONDENT IS SCREENED AND/OR INTERVIEWED.

OE - Other Effective Number; someone answered and gave you another, temporary number where the person may be reached. If this occurs, record the new number given to you in the "Other Phone" box. Then immediately call this number.

Dead number -- move on to next telephone number in packet:

- 1 - Non-working number (i.e., operator intercept, recording, or no sounds at all)
- 2 - Disconnected number (i.e., recording to that effect)
- 3 - Business number
- 5 - Refusal by someone else; someone other than the respondent answers and refused to let the target person be interviewed.
- 6 - Refusal by potential respondent; the potential respondent refuses to be interviewed.
- 7 - Other (specify: language barrier, etc.)
- 8 - Initial hangup
- 12 - Mover: Person on phone tells you respondent moved
- 13 - Respondent not at number given: Person on phone has never heard of respondent
- 14 - Terminate screener, 1a -- Never in military
- 15 - Terminate screener, 1b -- Currently in military
- 16 - Terminate screener, 1c -- Currently in paid drill status
- 17 - Terminate screener, 1d, 1e, 1f -- Length of time in military
- 18 - Terminate screener, 1g -- Coast Guard
- 19 - Incomplete interview -- the respondent begins the interview, but then refuses to finish it. A "19" is recorded as the Call Result. However, in addition to recording the result, indicate next to the result the number of the LAST QUESTION answered and circle it. In the case of a question with a long list of statements, indicate also the letter of the LAST STATEMENT answered. For example:

RESULT
19
(31e)

Retire packet from field:

20 - Completed interview

Separate Call Result Code Sheets have been made for each booth for your convenience.

When a dialed number results in a recording which gives you a new, permanent number, the original number should be crossed out and the new number is to be written under "Other Phone"; this number may be used.

If the call result is a number (i.e., between 1 and 19), the telephone number has been exhausted and the next number may be called. Remember to move on only to the next name. The names in the Call Record Packet have to be called in sequential order so as not to bias the results of the study.

If the call result is 20, you have a completed interview and are finished with this Call Record Packet. Move on to another Call Record Packet.

If the call result is B (Normal Busy) or FB (Fast Busy), try the number again 30 minutes later. If the number is still busy, wait until the next day and call again at another time (an hour earlier or later than the first call coded B).

If the result is a NW (Non-working) or DIS (Disconnected) number -- re-dial the number a second time to be sure you had attempted the correct telephone number.

If the call result is NA, the number must be called back on another day at another time. If the new result is NA, the number must be called back on the weekend at another time, Friday night to Sunday night. If the call result is NA and you were already calling on the weekend, you do not have to wait until the following weekend to call back. Call back on another day at another time. The time should be at least one hour later or earlier than the previous call. However, when the result is NA, the number has not yet been exhausted so do not move on to the next number.

Instead, work on another Call Record Packet and return to this one the next day. If after four calls you have not reached anyone at a given number, you may consider it exhausted and move on to the next number.

II. SCREENING INSTRUCTIONS

Always write the target person's telephone number on the line at the top of the page before dialing number.

INTRODUCTION -- When someone answers the telephone, read the introduction. BE PLEASANT, there is a greater chance of screening the household and obtaining a completed interview if you are perceived as pleasant and friendly.

If the person hangs up, code result as 8.

If respondent has moved, attempt to get a new telephone number. If no new number, end the interview, code result 12. If you get a new number, write it in on the call record in "Other Phone" box and dial it.

If the person on the phone has never heard of the target person (i.e., respondent not at this telephone number), end the interview, code 13.

If the person you are speaking with refuses to let you speak with the target person, firmly and politely read the second request. This is a very important step since last year many of the refusals were made by persons other than the target respondent. If the person still hangs up or refuses, put a 5 in the RESULT column on the Call Record.

If the target person is not home at the time, try to make an appointment time for a callback. If you can't make an appointment, call back the next day at a different time. CONTINUE THE REGULAR CALLBACK PROCEDURE UNTIL THE POTENTIAL RESPONDENT IS SCREENED AND/OR INTERVIEWED.

As soon as the target person is on the phone, record "time started" at the top of the screener.

- Q #14 -- If the person says he/she has never been in the military service, terminate the interview. Put a 14 in the RESULT column on the call record. (For a listing of all call record result codes, refer to "CALL RECORD PACKET INSTRUCTIONS.")
- Q #15 -- If the person is now on active duty, terminate the interview. Put a 15 in the RESULT column of the call record.
- Q #16 -- If the person is a member of the Active Reserves in paid drill status, terminate the interview. Put a 16 in the RESULT column of the call record.
- Q #17 -- If the person has been in the military for either less than two years or for five years or more, terminate the interview. Put a 17 in the RESULT column of the call record.
- Q #18 -- If the respondent entered the military service either "before November 1974" or "November 1974 or later", terminate the interview. Put a 17 in the RESULT column of the call record.

If the respondent entered the military between November 1974 and October 1978, be sure to put both an "x" next to the appropriate month and an "x" next to the appropriate year.

- Q #19 -- If the respondent was released from military service before November 1976, terminate the interview. Put a 17 in the RESULT column of the call record.
- Q #20 -- If the respondent qualifies to be interviewed, determine the branch of military service he/she served in. If the respondent served in the Coast Guard, end the interview and put an 18 in the RESULT column of the call record.
- Q #21 -- Do not read this question. Check appropriate box. Then proceed to give the interview to the respondent.

The screener has now been completed and the target respondent is eligible and on the phone. Any terminations which occur from here on should be treated as incomplete interviews (code 19).

The two boxes at the bottom of the last page of the screener should be filled in after the interview is completed. If the screener resulted in a termination, the lower box should be filled in immediately, and the upper box should be left blank.

Placement of Used Screeners

Screeners for completed interviews will be stapled face down to the completed interview, and then stapled to the front of the sample page from which it was obtained.

Screeners for households in which a call back must be made will be stapled to the back of the sample page from which they are obtained.

Terminated screeners will be stapled to the back of the last page of the sample pack in the same sequence as numbers dialed.

III. GENERAL INSTRUCTIONS FOR QUESTIONNAIRE

1. Read each question exactly as it is worded. Never read words which are all CAPITALIZED; those are interviewer instructions. Do not read the responses for any questions that end in question marks (such as questions 2 and 3). The answers should be read when the question ends with a colon (:) -- such as q. 5b, 8, and 9c. The answers are punctuated for your convenience.

Never read "don't know" or "not applicable" responses. "Don't know" is only to be used when respondent cannot answer the question and tells you that he/she does not know. However, you should attempt to obtain an answer to a question by repeating the question and/or the response alternatives. For instance, if in q. 9a, the response is "oh, gee, I don't know, it's different every week", you should repeat the question and emphasize that you want the number of hours that the respondent usually works. Use discretion with probes. Do not agonize the respondent by over-probing. "Not applicable" is not to be marked on the questionnaire by the interviewer. "Not applicable" applies to a question that is not relevant to a respondent. A question is not relevant if the interviewer has an instruction to skip to a certain question. For example, if the respondent answers "yes" to q. 2, the interviewer does not ask q. 3. After the questionnaire has been completed, the field editors will check off all of the "not applicable" responses.

2. Be sure that skip patterns are followed exactly. In this way, the interview will run smoothly and sound sensible to the respondent.
3. If a word in a question is underlined, this means that you should emphasize that word when reading the question.
4. When marking responses for long series of statements, such as in q. 29, be extremely careful to put the "x" on the appropriate line. There should be one and only one "x" per line. When marking any question, always use "x's" and not check marks.
5. Generally, in questions such as #29 where there are long lists of statements, repeat the answers for every fifth statement to be rated. For example, in q. 29, the interviewer would say "... It's important for our country to use military force in its relations with other countries ..., would you strongly agree with that statement, somewhat agree, etc...?" By repeating the answers for every fifth statement, the response would be read again for q. 29j. However, although the rule is to repeat the answers at least every five items, you should always repeat the answers whenever the respondent has forgotten them.

On specified questions, it will be necessary to probe for an answer from the respondent. For example, in answering q. 30, the respondent might say "yes." In this case, the interviewer should probe for the appropriate response by saying "Would that be that you like fishing very much or like it a little bit?"

6. When answers must be written in, such as in q. 11, next to the response "other", please write legibly. Never put an "x" next to a category that the respondent does not specifically name.

7. Throughout the questionnaire, "Guard/Reserve" is often substituted for "the National Guard or Reserve." This phrase (Guard/Reserve) should be read: "the Guard or Reserve."
8. You may encounter a situation where rounding numbers is necessary. Suppose you have categories "5-11 months and "1 year to 5 years." The respondent answers "11 and one-half months." This is between the two categories.

YOU SHOULD ALWAYS ROUND "UP."

In other words, put an answer that is between categories into the "larger" category. In the above example, the answer should be marked as "1 year to 5 years."

9. Whenever you encounter a question which contains a time period (such as q. 25a "... 2 years") and/or an important conditional statement (usually these start with "if ...") such as q. 25a. ("... if you had to sign up for two years"), be sure to emphasize these phrases. Time periods and conditional phrases are critical to the respondent's correct understanding of the questions.

IV. SPECIFIC QUESTIONNAIRE INSTRUCTIONS

- Q #1a -- If the person does not give their age as a whole number (e.g., 24 1/2) be sure to round to the next highest year (in this example, 25).
- Q #1b -- Emphasize "completed." Probe on this question in order to determine that the schooling was after High School and that the category marked is correct.
- Q #2 -- If the respondent is attending school, skip to q. 4.
- Q #3 -- Ask only those respondents who said "no" in q. 2. If "no" in q. 3, skip to q. 7a.
- Q #4 -- Notice that in this question there are two alternate wordings (indicated by slashed phrases). Read "What type of school are you attending" if the respondent said "yes" in q. 2. Read "What type of school are you planning to attend" if the respondent said "yes" to q. 3. Note that if the respondent answers vocational, two-year, four-year, or graduate or professional school, skip to q. 6a. If he/she answers "don't know", skip to q. 7a.
- If the respondent only says "college", probe to determine whether it is or will be a two-year or four-year college.
- Q #5a -- Ask only those respondents who are attending/planning to attend high school. If "yes", skip to q. 5b. If "no" or "don't know", skip to q. 7a.
- Q #5b -- Ask only those respondents who say "yes" to q. 5a. After asking this question, skip to q. 7a.
- Q #6a -- This question refers to how many courses per semester, not how many "hours." If the respondent answers "15" (an unlikely number of courses), the interviewer should probe "15 courses or 15 hours? We want the number of courses you are taking."

- Q #6b -- Notice that in this question, there are two alternate wordings (indicated by slashed phrases).
Read "Are you using ..." to those who are currently attending school.
Read "Will you be using ..." for those who are planning to attend school.
- Q #7a -- Ask of all respondents. If respondent says "yes", skip to q. 8.
- Q #7b -- Ask only those respondents who are not employed ("no" in q. 7a). Then skip to q. 10.
- Q #8 -- Ask only of employed respondents.
- Q #9a -- Write in the exact number of hours per week in the space next to the question. If the respondent works 48 hours or more, skip to q. 10.
- Q #9b -- Ask only those respondents who work 48 hours or less. If "no", skip to q. 10 next.
- Q #9c -- Ask only those respondents who are looking for a second job.
- Q #10 -- Ask all employed respondents.
- Q #11 -- Only one of the three stems should be read for this question, depending on how the respondent answered q. 2 and 7a. If the respondent said "yes" to q. 2, read the first stem. If the respondent said "no" to q. 2 and "yes" to q. 7a, read the second stem. If the respondent said "no" to q. 2 and "no" to q. 7a, read the third stem. In reading the answer, do not read "Student, Other, On welfare, Housewife, or Don't know." Check off these responses only if the respondent says them. If the respondent does not use any of the given categories, write in the response under "Other."
- Q #12 -- Ask of all respondents. By "things", the question simply means things in general, not any one thing specifically.
- Q #13 -- Ask of all respondents.
- Q #14a -- Always ask q. 14a, b, and c first.
thru
- Q #14j -- For statements 14i through 14j, always ask the starred item first. Then read down the list to the end (j). Return to the beginning of the list and read down until all have been asked. For instance, if item "f" is starred, the interviewer should ask the statements in this order: f, g, h, i, d, e, j. Notice that statement j is always asked last.
- Q #15 -- Ask of all respondents.
- Q #16 -- Stress "Since you were separated".
- Q #17 -- Name appropriate service from q. 1g on the screener (e.g., Army, Navy, Air Force, Marines or Coast Guard).
- Q #18a -- (For your own information, MOC means Military Occupational Specialty. AFSC
thru means Air Force Specialty Code.)
Q #18d

- Q #19a -- "Pay grade" is the salary level reached at the time of separation from active duty.
- Q #19b -- "Promotion policies" determine the procedures in which military personnel are promoted.
- Q #20a -- If "no" or "not sure", skip to q. 21 next.
- Q #20b -- Emphasize the word "first."
- Q #20c -- Refers to general value of any or all such discussions.
- Q #21 -- Emphasize "civilian life."
- Q #22 -- Emphasize "since you left the service." Read statements a through f.
- Q #23 -- Emphasize "since you left the service."
- Q #24 -- Be sure to emphasize the words "your" skills and "your" interests in this question.
- Q #25a -- Notice that this question is stated "IF you were to consider ..." This will be a hypothetical situation for some respondents. If the respondent comes back with "I'd never, never join" you should say something like "Yes, I understand ... but IF you were to consider ..."
- Q #25b -- This question asks the respondent how many days in the year someone participates in required Guard Reserve activities after basic training is completed. Be sure to get the number of days, not weeks or months.
- Q #25c -- As in q. 25b, this is a hypothetical situation. We want to know how likely they would be to enlist if they could complete drill one evening a week.
- Q #26 -- These questions are asked of all respondents regardless of whether they are employed.

Notice that following q. 26 there is an instruction to the interviewer to skip to q. 28 if the respondent is not employed. You should look back to page 2 for the response to q. 7a in order to make sure how to proceed. If the respondent is employed, then check q. 8 to make sure that he/she is not self-employed. Be careful. Do not risk a) antagonizing the respondent by asking inappropriate questions, or b) losing valuable information by skipping questions that are appropriate.

- Q #27a -- Ask only those respondents who are employed, but not self-employed.
- Q #27b -- Notice that these questions are asked of all employed respondents, regardless thru of their answer in q. 27a. If the respondent answers "no" or "don't know" in
- Q #27c q. 27c, skip to q. 28.
- Q #27d -- If the respondent says that he/she has talked to more than one supervisor, ask for the feelings of the supervisor in the most recent conversation the respondent had.

Q #29 — Notice that this is another conditional statement: "If you were to receive ...". Read the stem before each level of bonus.

(In half of the questionnaires, this "bonus" question is asked here. In the other half of the questionnaires, the "tuition assistance" question is asked here.)

Q #29 — Read the answers ("Strongly agree, somewhat agree, etc.") after every fifth statement. Be certain that one and only one response is marked next to each statement. "DK's" should be written in next to the appropriate row if no answer can be obtained.

Q #30 — In reading this question, do not pause after the question mark in the first sentence. Read the answers ("Like very much, like a little, etc.") after the first few statements until the respondent becomes familiar with them. Be certain that one and only one response is marked next to each statement.

Q #31 — Emphasize that the question refers to the next six months.

Q #32 -- Emphasize that the comparison is between the National Guard or Reserves VS. some other part-time job or activity.

Q #33 — Emphasize "you personally" as you read these questions.

Q #34 — Emphasize "to accomplish each" as you read these questions.

Q #35 — Notice this is another conditional statement: "If you were to join ..."

Q #36 -- Refers to a draft requirement for both men and women in addition to participation in a mandatory national service.

Q #37 -- If the respondent says "neither", reread the response categories. Try to get the respondent to choose the answer closest to what he/she thinks.

Q #38a -- Notice this is another conditional statement: "If you were to receive ...". Reread the stem for each level of tuition assistance.

(In half of the questionnaires, this question occurs here. In the other half of the questionnaires, the "bonus" question occurs here.)

Q #38b -- Notice this is another conditional statement: "If you could become eligible for such a loan ...". Reread the stem for each level of loan.

Q #39a -- Ask of all respondents. We want the respondent's opinion.

thru
Q #39c

Q #40 — Self-explanatory.

Q #41a -- If the respondent is single, widowed or divorced, skip to q. 41c. If separated, skip to q. 42.

Q #41b -- Ask only those respondents who are married.

Q #41c -- Ask only those respondents who are single, widowed or divorced.

Q #41 — This question refers to the respondent. If the respondent says his/her parents own the home, "no" should be marked.

Q #42 — Refers to the education of the respondent's primary male guardian whether he be the biological father, stepfather, adopted father, grandfather, etc. What's important is that you get information about the male guardian who was present for most of the respondent's childhood. If the respondent answers "Vocational/training school", probe to make sure that it was after high school.

Q #43 — If the respondent answers "no one place" or some combination of places, try to obtain an answer by probing for where he/she lived most of their first ten years. Don't forget to emphasize "most" when you initially read the question. If the respondent still cannot place his/herself in one of the categories (after probing), mark "no one place."

Q #45a -- Ask of all respondents. If "no" or "don't know", skip to q. 46 next.

Q #45a -- If "yes" in q. 45a, check all relatives who served in the military.

Q #45b -- If close relatives served in the military ("yes" in q. 45a), determine whether any of them were career military. Emphasize the word "career."

If only a female relative served in the military in q. 45b, ask if she was career military.

If only a male relative served in the military in q. 45b, ask if he was career military.

If no relatives were career military, skip to q. 46 next.

Q #45c -- If any close relatives were career military ("yes" in q. 45c), check all of the relatives who were career military.

Q #46 — Refers to the education of the primary female guardian during most of the respondent's childhood whether she be the biological mother, stepmother, adopted mother, grandmother, etc. What's important is that you get information about the female guardian who was present for most of the respondent's childhood. If the respondent answers "Vocational/training school", probe to be sure that it was after high school.

Q #47a -- Notice that this question is phrased "Not including yourself ..." Be sure that the respondent only means dependents other than himself/herself. If "none", skip to q. 48 next.

Q #47b -- If the respondent does have dependents (one or more in q. 47a), determine whether the respondent is the major caretaker for any children below the age of eighteen. If "no", skip to q. 48 next.

Q #47c -- If the respondent is the major caretaker for children below the age of eighteen ("yes" in q. 47b), determine whether any of the children are less than six years old.

Q #48 — Emphasize "during your high school years."

Q #49 -- Notice that the "none" category is after "six or more."

- Q #50 — Notice that you should pause after reading the first sentence. Give the respondent a little time to think of who those four friends are.
- Q #51a -- Emphasize "those people closest to you."
- Q #51b -- If you are speaking to a man, read "she" in the second sentence. If you are speaking to a woman, read "he" in the second sentence.
- Q #51c -- As in q. 51b, read "she" for male respondents and "he" for female respondents. In this question, emphasize "he" or "she".
- Q #52a -- If "no", skip to q. 53.
- Q #52b -- If "no", skip to q. 53.
- Q #52c — Ask only of respondents who answered "yes" to q. 52a and q. 52b.
- Q #52d -- Ask of all respondents who were asked q. 52c, regardless of their response. Probe to get a specific answer. If they say "It just didn't seem right", ask "Why didn't it seem right?" Be sure to write down exactly what they say.
- Q #53 — Do not read "other." If the respondent says "I'm not any of those, I'm Hungarian", write Hungarian next to the "other" category.

After reading q. 53, go to respondent name, phone, address, etc. Write in this information accurately and legibly. Don't forget to put in your interviewer number.

A - 4.3DOD IV TRACKING STUDYField ProceduresSampling

1. One Call Record Packet will be provided for each interview to be made. For Samples A and B, a Call Record Packet consists of the target telephone number plus 74 backups. For Sample C, a Call Record Packet consists of the target person's name and address plus the names and addresses of the backups. One, and only one, interview should be completed from each Call Record Packet.
2. The survey design requires that an original call and three callbacks be made to a number. For all three samples, interviewing must begin with the first telephone number or name and flow sequentially to the last telephone number or name of the Call Record Packet. Interviewers CANNOT proceed to the next number or name until all three callbacks are made to the prior number or name. Any deviations from this procedure represent violations of the sampling rules.
3. If the respondent cannot be reached or cannot be interviewed on the first call, interviewers should attempt to determine the best time to find the respondent at home and to make the callbacks then. In cases where the best time to make the callback cannot be determined, callbacks will be made on the next day of the week and an hour earlier or later than the original call. For example, if a respondent cannot be reached on Tuesday evening at 6:00, the next call should be made on Wednesday at a later time -- 7, 8 or 9 o'clock. If the respondent is still not reached the next callback should be made on the weekend (i.e. Friday evening - Sunday evening) when the likelihood of finding him/her at home will be enhanced.

If the telephone number dialed is busy, the interviewer should wait thirty minutes and call again. If the number is still busy the regular callback procedures outlined above should be followed.

4. There are three samples: Sample A -- Non-prior Service Males, Sample B -- Non-prior Service Females, and Sample C -- Veterans. Within Sample C, there are seven subgroups.

Each Call Record Packet contains a Block Number. The Block Number identifies the particular Call Record Packet. The same Call Record Packets will be used for Samples A and B. However, different Call Record Packets will be used for the seven subgroups of Sample C.

The Block Numbers (ranging from 0001 to 2400) for the NPS Samples indicate that they are Call Record Packets for Samples A and B.

The Block Numbers for Samples C will be followed by a two-digit code indicating to which of the seven subgroups the Call Record Packet belongs. These two-digit service code numbers range from 01 to 07. The range of Block Numbers by service code are as follows:

	Service Code	Block Number (SRV)	Block Number (BLK)
Males	01	-- 001	to 482
	02	-- 001	to 473
	03	-- 001	to 473
	04	-- 001	to 290
Females	05	-- 001	to 307
	06	-- 001	to 318
	07	-- 001	to 330

5. A master list of Block Numbers for Samples A and B and a master list of the Block Numbers for each subgroup of Sample C should be constructed. The field sampling department should check off the Block Number from the appropriate master list as an interview is completed from each Call Record Packet. This will enable the field staff to:
- 1) monitor the number of completed interviews in each sample and or subsample,
 - 2) avoid completing more than one interview per packet, and
 - 3) ensure that an interview was completed from each packet.

Final sample sizes will be:

Sample A*	=	1200
Sample B*	=	1200
Sample C		
01	=	475
02	=	475
03	=	475
04	=	300
05	=	300
06	=	300
07	=	<u>300</u>
		5025

* VFIS must keep track of the number of Sample A and B completions. The only difference between these samples is that one (Sample A) is composed of males and the other (Sample B) is composed of females. Proper use of the screeners will result in maintaining a 50 - 50 distribution of male and female respondents.

6. Enough Call Record Packets will be supplied to produce the correct number of interviews within the NPS samples.

The number of Call Record Packets supplied for the prior service subsamples are not the same as the final number of interviews to be obtained. If there are fewer packets than required number of interviews more packets will be supplied later in the study. If there are more Call Record Packets than the required number of interviews for any service code group interviewing should stop as soon as the required number of interviews are obtained.

If all of the telephone numbers or names in a Call Record Packet are exhausted without producing a completed interview, the Call Record Packet should be returned to Associates. It will be replaced. Replacement Call Record Packets will have new Block Numbers but the same code number. The potential Block Numbers to be used and the appropriate code numbers are as follows:

Service Code <u>Number</u> (SRV)	Block <u>Number</u> (BLK)
00 -- 2401 ... on	
01 -- 483 ... on	
02 -- 474 ... on	
03 -- 474 ... on	
04 -- 291 ... on	
05 -- 308 ... on	
06 -- 319 ... on	
07 -- 331 ... on	

It is anticipated that very few Call Packets will need to be replaced because the number of potential respondents in each Packet has been increased. Based on last years's data

the increases are of the size that should produce an interview before a Packet is exhausted.

If a Call Record Packet becomes exhausted before yielding a completed interview, the Block Number of that Call Record Packet should not be crossed-off of the master list for that sample, but circled. The new Block Number of the Replacement Call Record Packet should be added to the master list. The new Block Number, then, is crossed-off if it yields a completed interview. If the Replacement Call Record Packet becomes exhausted before yielding a completed interview, the Block Number of that Replacement Call Record Packet should be circled on the master list for that sample and the bad packet returned to Associates. It will be replaced following the above procedures.

7. There are 12 general versions of the screener for Samples A and B. These screeners regulate the age and sex of the selected respondent in households containing more than one eligible respondent. These screeners have already been randomized and should be used in the order received. Proper use of the order is necessary in order to avoid violating the sampling rules.

Editing

1. Each questionnaire package should be given a thorough field editing before it is returned to Associates.
2. It is important for the field editors to check that all appropriate questions were asked, skip patterns were followed and responses to open-ended questions were recorded legibly.

3. Respondents should be called back for missing data -- it is very important that each question is answered. We cannot discard any questionnaires.
4. "Not applicable" response alternatives are provided so that the editors can check that skip patterns were followed accurately. The editors will place an "x" next to the appropriate "not applicable" response codes.
5. Editors should double check that the supervisors have not retired a questionnaire package from the field which does not have a completed interview with the target respondent.

Monitoring

1. The floor supervisor should check the Call Record Packets and Questionnaires of completed interviews to determine that 1) the sampling rules were not violated in the Call Record Packets, and 2) there are not large blocks of missing data on the Questionnaires. In last year's study, there were a large number of Call Record Packet errors, i.e., skipping to the next telephone number or name before the previous number or name was exhausted and failure to begin with the first, or target number or name. These problems can be solved immediately if the floor supervisor attempts to check 100 percent of the materials before the interviewer begins another interview and before the materials go to the field editing staff. If these errors are corrected early, interviewers will learn the required procedures faster, and the need to check 100 percent of the materials should decrease. However, supervisors should always check the majority of the materials.

2. The first interviews of each interviewer should be carefully monitored to ensure that they are being conducted correctly. Any help needed by the interviewer should be immediately given by the supervisor. After the supervisor is satisfied with the interviewer's performance, periodic monitorings should continue being made of the interviewer's work. These periodic monitorings should continue throughout the study.
3. A system should be set up to enable Associates staff to monitor actual interviewing from their offices in Philadelphia.

Production

1. VFIS will have the final form of the study Questionnaire by the week of August 24, 1980. The Questionnaires will have been pretested for ease of administration, respondent comprehension and length.
2. Peak interviewing should commence at once. This is especially important due to the nature of the rigorous callback procedures. By collecting most of the data in the first four weeks, the remaining data which trickles in from callbacks can be obtained in the final two to four weeks.
3. It is anticipated that VFIS will have conducted the 5025 interviews by October 28, 1980, at the latest.
4. In order for ARB to maintain consistent and continuous data treatment functions, ARB and VFIS have developed the following time line for completed interviews. The quotas are as follows:

Week	NPS Cumulative	PS Cumulative
1	610	655
2	1261	1441
3	1926	1926
4	2222	2411
5	2337	2625
6	2400	

MONITORING FORM

SUMMARY EVALUATION SHEET

INTERVIEWER _____ INTERVIEWER NUMBER _____

DATE _____ LOCATION _____ STUDY _____

ARTICULATION / TEMPO

TONE/ATTITUDE

- Clear
- Smooth pace
- Slow awkward
- Hesitant, choppy
- Rushing
- Mispronounces words

- Positive
- Professional
- Uncaring/bored
- Hostile/irritated
- Apologetic
- Other

PROBING

READING

- Probes R. A. 's well from boldface
- Probes respondent comprehension
- None
- Leading/Biased Probes

- Reads verbatim/from boldface
- Reads questions in order
- Good emphasis
- Minor changes
- Major changes/ad lib
- Editorializing
- Not reading from boldface
- Skipping patterns not followed
- Omitted words
- Unnecessary Questions

APPENDIX A-6EXAMPLE OF CALL RECORD SHEETS

A sample page from a Non-Prior Service packet and a sample page from a Prior Service packet are shown in Figures A-6.1 and A-6.2, respectively.

FIGURE A-0.1. SAMPLE PAGE FROM A NON-PRIOR SERVICE CALL RECORD PACKET

NO. 1 BLK 351
 (414) 458-1448

CALL	DATE	TIME	INTERV	RESULT
1	10/24	6:55	221	NA
2	10/25	9:20	253	8
3	/	:	A P	
4	/	:	A P	
CB 1	/	:	A P	OTHER PHONE
CB 2	/	:	A P	

NA BY CB
 DE _____

1 NW#	2 DIS	3 BJS	5 ELC	6 RSP	7 OTHER SPEC.	8	9	10	11	12 INC	13 CPL

NO. 2 BLK 351
 (414) 458-1427

CALL	DATE	TIME	INTERV	RESULT
1	10/25	8:20	253	BY
2	10/27	2:30	255	2
3	/	:	A P	
4	/	:	A P	
CB 1	/	:	A P	OTHER PHONE
CB 2	/	:	A P	

NA BY CB
 DE _____

1 NW#	2 DIS	3 BJS	5 ELC	6 RSP	7 OTHER SPEC.	8	9	10	11	12 INC	13 CPL

NO. 3 BLK 351 *1828*
 (414) 458-1477

CALL	DATE	TIME	INTERV	RESULT
1	10/27	2:30	222	13
2	/	:	A P	
3	/	:	A P	
4	/	:	A P	
CB 1	/	:	A P	OTHER PHONE
CB 2	/	:	A P	

NA BY CB
 DE _____

1 NW#	2 DIS	3 BJS	5 ELC	6 RSP	7 OTHER SPEC.	8	9	10	11 xxx	12 INC	13 CPL

NO. 4 BLK 351
 (414) 458-1449

CALL	DATE	TIME	INTERV	RESULT
1	/	:	A P	
2	/	:	A P	
3	/	:	A P	
4	/	:	A P	
CB 1	/	:	A P	OTHER PHONE
CB 2	/	:	A P	

NA BY CB
 DE _____

REFUSAL

APPENDIX A-7
CALL RESULT CODES

CALL RESULT CODES FOR NPS SAMPLE

NA -- NO ANSWER
FBY -- FAST BUSY TONE

BY -- NORMAL BUSY TONE,
CB -- NOT AT HOME, CALLBACK

- 1 -- NONWORKING NUMBER
- 2 -- DISCONNECTED
- 3 -- BUSINESS
- 5 -- REFUSAL BY SOMEONE ELSE
- 6 -- REFUSAL BY POTENTIAL RESPONDENT
- 7 -- OTHER (SPECIFY)
- 8 -- INITIAL HANGUP
- 9 -- INELIGIBLE HOUSEHOLD -- NO ONE OF AGE GROUP
- 10 -- TERMINATION -- PAST OR CURRENT MILITARY SERVICE
- 11 -- TERMINATION -- AWAITING BASIC TRAINING
- 12 -- NOT USED
- 13 -- NOT USED
- 14 -- NOT USED
- 15 -- NOT USED
- 16 -- NOT USED
- 17 -- NOT USED
- 18 -- NOT USED
- 19 -- INCOMPLETED INTERVIEW
- 20 -- COMPLETED INTERVIEW

CALL RESULT CODES FOR PS SAMPLE

NA -- NO ANSWER
FBY -- FAST BUSY TONE

BY -- NORMAL BUSY TONE,
CB -- NOT AT HOME, CALLBACK

- 1 -- NONWORKING NUMBER
- 2 -- DISCONNECTED
- 3 -- BUSINESS
- 5 -- REFUSAL BY SOMEONE ELSE
- 6 -- REFUSAL BY POTENTIAL RESPONDENT
- 7 -- OTHER (SPECIFY)
- 8 -- INITIAL HANGUP
- 9 -- NOT USED
- 10 -- NOT USED
- 11 -- NOT USED
- 12 -- MOVED
- 13 -- RESPONDENT NOT AT NUMBER GIVEN
- 14 -- TERMINATION -- NEVER IN MILITARY
- 15 -- TERMINATION -- CURRENTLY IN MILITARY
- 16 -- TERMINATION -- CURRENTLY IN PAID DRILL STATUS
- 17 -- TERMINATION -- LENGTH OF TIME IN MILITARY
- 18 -- TERMINATION -- COAST GUARD
- 19 -- INCOMPLETED INTERVIEW
- 20 -- COMPLETED INTERVIEW

APPENDIX A-8QUESTIONNAIRE TERMINATION POINTS

Tables A-8.1 and A-8.2 indicate the number of respondents terminating the interview at each question number, as well as the content and type of question involved. Those questions requiring a list of statements to be rated or having a list of statements which are repeated from the previous question are noted.

TABLE A-8.1. DETAILED ANALYSIS OF TERMINATION POINT FOR A SAMPLE OF INCOMPLETE INTERVIEWS -- NON-PRIOR SERVICE SAMPLES

QUESTION NUMBER	CONTENT	TYPE ^{a)}	NUMBER TERMINATING
1-6	Educational History		3
7-13	Employment History		3
14-15	Propensity to Enlist	L	3
16	Contact with Guard Unit		1
17	Social Influencers		1
18-21	Civilian Acquired Skills		7
22	Enlistment Under Reduced Commitment/ Knowledge of Guard/Reserve		5
23-26	Perceptions of Employers		7
28	Attitudes (Set 1)	L	2
29	Spare Time Activities	L	1
30	Behavioral Intentions		2
32	Life Goals (Importance)	L	3
31,33	Life Goals (Achievability)	L,R	2
34	Perceptions about Guard/Reserve	L	5
35-36	Issues Related to Registration		1
37	Attitudes (Set 2)	L	1
38-39	Incentives (Military Danger)		0
40-49	Family History		1
50-51	Social Support		0
52	Race		0
	Undetermined		12
			<u>60</u>

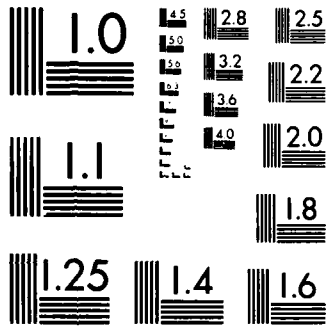
a) L = Questions requiring a list of statements to be rated.

R = The list of statements to be rated is repeated from the previous question.

TABLE A-8.2. DETAILED ANALYSIS OF TERMINATION POINT FOR A SAMPLE OF
INCOMPLETE INTERVIEWS -- PRIOR SERVICE SAMPLE

QUESTION NUMBER	CONTENT	TYPE ^{a)}	NUMBER TERMINATING
2-6	Educational History		0
7-13	Work History		4
14-15	Propensity to Enlist	L	1
16	Contact with Guard Unit		0
17-23	Prior Military History		1
24-25	Guard/Reserve Knowledge/Enlistment Under Reduced Commitments		1
26-27	Perceptions of Employer		1
28	Tuition Assistance or Bonus		0
29	Attitudes (Set 1)	L	0
30	Spare Time Activities	L	2
31	Behavioral Intentions		1
32-34	Life Goals	L,R	1
35	Perceptions of Guard/Reserve	L	1
36-53	Varied	L	0
	Undetermined		2
			<u>15</u>

a) L = Questions requiring a list of statements to be rated.
R = The list of statements to be rated are repeated from the previous question.



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

APPENDIX B
NPS AND PS SCREENERS AND QUESTIONNAIRES

Associates for Research in Behavior, Inc.
3401 Market Street
Philadelphia, Pennsylvania 19104

September, 1980
Job #9127
OMB#22-R0407

TIME STARTED _____ : _____
TIME ENDED _____ : _____

TELEPHONE # _____ (FILLED IN BY INTERVIEWER) () First screener HH
RESPONDENTS SEX (CIRCLE): M F (EDITORS USE ONLY) () Additional screener HH

ENLISTMENT STUDY — NPS SAMPLE — SCREENER

Hello, I'm _____ from Associates for Research in Behavior, a research company in Philadelphia. We're doing a study among young men and women, age 17 1/2 to 26, for the Federal Government.

Initial Hangup (END INTERVIEW -- CODE 8)

a. Are there any young men or women between the ages of 17 1/2 and 26 living in this household right now?

- 1() Yes
2() No (END INTERVIEW -- CODE 9)
3() Respondent does not answer question, but hangs up (END INTERVIEW -- CODE 8)

b. Is one of them at home?

- 1() Yes
2() No (GET AN INDIVIDUAL'S NAME AND ARRANGE A CALLBACK APPOINTMENT. IF A SPECIFIC APPOINTMENT TIME CANNOT BE MADE, USE REGULAR CALLBACK PROCEDURES.)

c. I'd like to speak with him or her.

IF SAME PERSON, GO TO Q. 1e.

IF PERSON REFUSES TO GET A YOUNG PERSON ON PHONE, READ:

Everyone has the right to refuse to be in this survey, but it is very important that the person to be surveyed has the opportunity to refuse or accept for themselves. I'd like to speak to him or her.

IF PERSON STILL REFUSES OR HANGS UP, END INTERVIEW -- CODE 5

d. WHEN YOUNG PERSON IS ON PHONE:

Hello, I'm _____ from Associates for Research in Behavior, a research company in Philadelphia. We're doing a study among young men and women, age 17 1/2 to 26, for the Federal Government.

PERSON HANGS UP (END INTERVIEW -- CODE 6)

1e. How many men age 17 1/2 to 26 are there living in your household?

- 0() None (#1g NEXT) 3() Three () Six or more
1() One 4() Four WRITE IN NUMBER
2() Two 5() Five

f. What are the names and ages of each man in your household age 17 1/2 to 26? Please give me the youngest first, then the next youngest, etc. RECORD NAME AND AGE BELOW, STARTING WITH THE YOUNGEST IN ORDER TO OLDEST.

	<u>NAME</u>	<u>AGE</u>	<u>IF NUMBER IN HH IS:</u>	<u>MALE SELECTION BOX INTERVIEW PERSON #:</u>
1.	_____	_____	1	_____ _____ _____ _____ _____ _____
2.	_____	_____	2	
3.	_____	_____	3	
4.	_____	_____	4	
5.	_____	_____	5	
6.	_____	_____	6	
7.	_____	_____	7	

g. How many women age 17 1/2 to 26 are there living in your household?

- 0 () None (#11 NEXT) 3 () Three () Six or more
 1 () One 4 () Four WRITE IN NUMBER
 2 () Two 5 () Five

h. What are the names and ages of each woman in your household age 17 1/2 to 26? Please give me the youngest first, then the next youngest, etc. RECORD NAME AND AGE BELOW, STARTING WITH THE YOUNGEST IN ORDER TO OLDEST.

	<u>NAME</u>	<u>AGE</u>	<u>IF NUMBER IN HH IS:</u>	<u>FEMALE SELECTION BOX INTERVIEW PERSON #:</u>
1.	_____	_____	1	_____ _____ _____ _____ _____ _____
2.	_____	_____	2	
3.	_____	_____	3	
4.	_____	_____	4	
5.	_____	_____	5	
6.	_____	_____	6	
7.	_____	_____	7	

i. IF ONLY MEN OR ONLY WOMEN IN HOUSEHOLD, CHECK APPROPRIATE BOX ABOVE TO SEE WHICH PERSON TO INTERVIEW. ASK TO SPEAK TO THAT PERSON.

IF BOTH MEN AND WOMEN IN HOUSEHOLD, CHECK BOX TO SEE WHICH PERSON TO INTERVIEW. ASK TO SPEAK WITH THAT PERSON.

IF PERSON YOU ASK TO SPEAK TO IS NOT AT HOME, SET UP CALLBACK APPOINTMENT

j. IF PERSON YOU ASK FOR IS PERSON YOU'RE SPEAKING WITH, READ:
We would like to include your opinions in this survey. You have been chosen by chance. Participation in this survey is voluntary and there will be no consequences for failure to respond to any particular questions. Any information you give us is held completely confidential by our firm.

IF PERSON YOU ASK FOR IS NOT PERSON YOU'RE SPEAKING WITH, WHEN APPROPRIATE PERSON IS ON PHONE, READ:

Hello, I'm _____ from Associates for Research in Behavior, a research company in Philadelphia. We're doing a study among young men and women, age 17 1/2 to 26, for the Federal Government and would like to include your opinions in this survey. You have been chosen by chance. Participation in this survey is voluntary and there will be no consequences for failure to respond to any particular questions. Any information you give us is held completely confidential by our firm.

IF PERSON HANGS UP AT ANY POINT ON THIS PAGE OF THE SCREENER, END INTERVIEW -- CODE 6

ENLISTMENT STUDY — NPS SAMPLE

OMB #22-R0407

1. What is the last year of school or college you completed? 20-43 0
- 44- 1() Less than high school graduate
2() High school graduate
3() Vocational school/training after high school (PROBE)
4() One year of college
5() Two years of college
6() Three years of college
7() Four years of college
8() Post graduate work
2. Are you currently attending any type of school or college?
- 45- 1() Yes (#4 NEXT) 2() No
3. IF NO:
Are you planning to attend any type of school or college in the next year or so?
- 46- 1() Yes 2() No (#7a NEXT) 0() Not applicable
4. IF YES IN #2 OR #3:
What type of school are you attending/planning to attend?
- 47- 1() High school
2() Vocational training school after high school (#6a NEXT)
3() Two-year college (#6a NEXT)
4() Four-year college (#6a NEXT)
5() Graduate or professional school (#6a NEXT)
9() Don't know (#7a NEXT)
0() Not applicable
- 5a. IF HIGH SCHOOL:
Do you plan to go on to further schooling after high school?
- 48- 1() Yes 9() Don't know (#7a NEXT)
2() No (#7a NEXT) 0() Not applicable
- 5b. IF YES IN #5a:
Will that be:
- 49- 1() Vocational training, 9() Don't know
2() A two-year college, or]-#7a NEXT 0() Not applicable]- #7a NEXT
3() A four-year college?
- 6a. IF COLLEGE OR VOCATIONAL TRAINING IN #4:
How many courses are you taking/planning to take per semester?
- 50- 1() One 5() Five
2() Two 6() Six or more
3() Three 9() Don't know
4() Four 0() Not applicable
- 6b. Are you/will you be using/did you use any kind of financial assistance?
- 51- 1() Yes 9() Don't know
2() No 0() Not applicable

7a. Are you currently employed outside your home?

- 52- 1() Yes (#8 NEXT) 2() No

7b. IF NOT CURRENTLY EMPLOYED IN #7a:
Are you looking for work?

- 53- 1() Yes (#10 NEXT) 2() No (#10 NEXT)
0() Not applicable

8. Are you:

- 54- 1() Self-employed, or 0() Not applicable
2() Employed by someone else?

9a. How many hours a week do you regularly work? _____

- 55- IF 49 OR MORE, Q. 10 NEXT
56-

9b. IF 48 OR FEWER HOURS:

Have you been looking for a second job or another way to increase your income?

- 57- 1() Yes 0() Not applicable
2() No (#10 NEXT)

9c. IF YES:

How difficult have you found it to obtain a second job or another way to increase your income? Has it been:

- 58- 1() Very difficult, 4() Very easy?
2() Somewhat difficult, 9() Don't know
3() Somewhat easy, or 0() Not applicable

10. Were you employed at this time last year?

- 59- 1() Yes 2() No

11. IF YES IN Q. 2: Which of these comes closest to what you are training for:
IF NO IN Q. 2, AND YES IN Q. 7a: Which of these comes closest to what you do:
IF NO IN Q. 2, AND NO IN Q. 7a: Which of these are you most likely to do in the future:

- 60- 01() Professional/technical, 09() Student
61- 02() Small business ___() Other _____
03() Sales, WRITE IN
04() Clerk/typist/secretary, 14() Refused
05() Skilled crafts, 16() On welfare
06() Unskilled or manual, 17() Housewife
07() Service worker, or 99() Don't know
08() Farmer?

12. How do things look for the future? Do you think that, compared to now, you'll be:

- 62- 1() Much better off in a year or two, 4() Worse off in a year or two?
2() Somewhat better off, 9() Don't know
3() About the same, or

13. How difficult do you think it is for someone in your type of work to find a full-time job where you live? Is it:

- 63- 1() Very difficult, 9() Don't know
2() Somewhat difficult,
3() Somewhat easy, or
4() Very easy?

14. Now I'm going to read you a list of several things which young people your age might do in the next few years. For each one I read, please tell me how likely it is that you will be doing that. For instance, how likely is it that you would be (READ STATEMENT)? Would you say definitely, probably, probably not, or definitely not?

	Definitely	Probably	Probably Not	Definitely Not	DK/ Not Sure
a. Working in a factory.....	1()	2()	3()	4()	9()-64
b. Working at a desk in a business office...	1()	2()	3()	4()	9()-65
c. Working as a salesperson.....	1()	2()	3()	4()	9()-66

FOR STATEMENTS d THROUGH i, START WITH STARTED ITEM FIRST; ROTATE THE REMAINDER..

d. Serving in the Army National Guard.....	1()	2()	3()	4()	9()-67
e. Serving in the Air National Guard.....	1()	2()	3()	4()	9()-68
f. Serving in the Army Reserve.....	1()	2()	3()	4()	9()-69
g. Serving in the Air Force Reserve.....	1()	2()	3()	4()	9()-70
h. Serving in the Marine Corps Reserve.....	1()	2()	3()	4()	9()-71
i. Serving in the Navy Reserve.....	1()	2()	3()	4()	9()-72

STATEMENT j IS ALWAYS ASKED LAST.

j. Serving in the Active Military.....	1()	2()	3()	4()	9()-73
--	------	------	------	------	---------

15. If you had to join the military today, would you be:

- 74- 1() Definitely more likely to join a National Guard or Reserve unit than the Active Forces,
 2() Somewhat more likely to join a Guard or Reserve unit,
 3() Somewhat less likely to join a Guard or Reserve unit, or
 4() Definitely less likely to join a Guard or Reserve unit than the Active Forces?
 9() Don't know

16. Have you ever:

- 75- a. Sent for recruiting literature from the National Guard/Reserves?.....1() Yes 2() No
 76- b. Sent for recruiting literature from the Active Forces?.....1() Yes 2() No
 77- c. Attended an open house for a National Guard/Reserve unit in your area?.....1() Yes 2() No
 78- d. Gone to a recruiting center to talk about joining the Active Forces?.....1() Yes 2() No
 79- e. Gone to a recruiting center to talk about joining the National Guard/Reserves?.....1() Yes 2() No

80-1

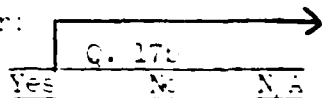
1-4 DUP

17a. Have you ever talked with your parents, brothers, or sisters, spouse, friends, or employer about joining the military?

- 5- 1() Yes
 2() No
 3() Don't recall } (#18 NEXT)

17b. IF YES IN #17a:

Was that with your:



17c. FOR EACH "YES" IN Q. 17b, ASK:

Was your (NAME PERSON) mostly positive or mostly negative about your joining?

		Q. 17c				
		Positive	Negative	Mixed	N/A	
Mother.....	() () 9()	1()	2()	3()	8()	-6
Father.....	() () 9()	1()	2()	3()	8()	-7
Spouse, fiance or steady friend.....	() () 9()	1()	2()	3()	8()	-8
Other friends.....	() () 9()	1()	2()	3()	8()	-9
Brothers or sisters.....	() () 9()	1()	2()	3()	8()	-10
Employer.....	() () 9()	1()	2()	3()	8()	-11

18. Do you think that, considering your skills and your interests, the National Guard Reserve would offer you personally:

- 12- 1() A good choice of jobs and training programs,
 2() Some choice of jobs and training, or
 3() Little or no choice of jobs and training programs?
 9() Don't know

19. Getting many jobs and training programs depends on test scores. Do you think you could pass the tests for the type of job or training program you would want if you were in the National Guard or Reserves?

- 13- 1() Yes 2() Not sure or Don't know 3() No

20. If you were to consider joining the National Guard or the Reserves, do you think you'd be looking for:

- 14- 1() A specific job or training program, 9() Don't know
 2() Just to see what jobs are offered, or
 3() For nothing in particular?

21a. Do you think some National Guard and Reserve units offer advanced rank and pay for certain skills people have learned in civilian life?

- 15- 1() Yes 2() Not sure or Don't know 3() No

21b. Do you think you have skills that the Guard/Reserve might be interested in?

- 16- 1() Yes 2() Not sure or Don't know 3() No

21c. How likely is it that you would enlist in the National Guard or the Reserves if you could receive advanced rank and pay for the skills you have learned in civilian life? Would you:

- 17- 1() Definitely enlist, 4() Definitely not enlist?
 2() Probably enlist, 9() Don't know
 3() Probably not enlist, or

22a. The current length of a military service obligation is six years. How likely would you be to enlist in the Guard/Reserve if you had to participate in drills for only 2 years -- would you:

- 18- 1() Definitely enlist, 3() Probably not enlist, or
- 2() Probably enlist, 4() Definitely not enlist?
- 9() Don't know

22b. How many total days of participating in drills and training do you think members of the National Guard and Reserves have now, each year, once their basic training is completed?

21- _____ WRITE IN _____

22c. How much money do you think someone beginning service in the Guard/Reserve makes, for each hour of drill?

23- _____ WRITE IN _____

24- _____

22d. Currently, members of the Guard/Reserve drill one full weekend each month. How likely would you be to enlist in the Guard/Reserve if you could complete the required drills one evening a week, instead of on weekends? Would you:

- 26- 1() Definitely enlist, 4() Definitely not enlist?
- 2() Probably enlist, 9() Don't know
- 3() Probably not enlist, or

23. Do you think it would help you in a civilian job if you were to be a member of the National Guard or the Reserves?

- 27- 1() Yes 2() No 9() Don't know

24. Do you think an employer would hold a job for someone who was away in active duty training with the National Guard or the Reserves for 3 to 6 months?

- 28- 1() Yes 2() No 9() Don't know

25. If an employer did hold a position open, would the employee lose his or her seniority from a company during the training period for the National Guard or the Reserves?

- 29- 1() Yes 2() No 9() Don't know

IF RESPONDENT IS NOT EMPLOYED (Q. 7a, PAGE 2) OR IS SELF-EMPLOYED (Q. 8, PAGE 2), SKIP TO Q. 27.

26a. Does your company have a specific policy about National Guard or Reserves participation?

- 30- 1() Yes 9() Don't know
- 2() No 0() Not applicable

26b. With respect to Guard/Reserve participation, would you say the company is:

- 31- 1() Positive, 9() Don't know
- 2() Neutral, or 0() Not applicable
- 3() Negative?

26c. Have you ever talked with any supervisor about company policy on this, or has any supervisor ever talked with you?

- 32- 1() Yes 9() Don't know (#27 NEXT)
- 2() No (#27 NEXT) 0() Not applicable

26d. IF YES IN Q. 26c:

Would you say your supervisor was:

- | | | |
|-----|------------------|---------------------|
| 33- | 1() Positive | 9() Don't know |
| | 2() Neutral, or | 0() Not applicable |
| | 3() Negative? | |

27. How likely would you be to enlist in the Guard/Reserve if you were to receive (NAME ITEM) — would you definitely enlist, probably enlist, probably not enlist, or definitely not enlist?

34-1

		<u>ENLIST</u>		<u>NOT ENLIST</u>		<u>Don't Know</u>
		<u>Definitely</u>	<u>Probably</u>	<u>Probably</u>	<u>Definitely</u>	
35-	a. A \$2,000 bonus for joining.....	1()	2()	3()	4()	9()
36-	b. A \$2,500 bonus for joining.....	1()	2()	3()	4()	9()
37-	c. A \$3,000 bonus for joining.....	1()	2()	3()	4()	9()

28. Now I'm going to read you a list of statements. As I read each one, please tell me if you strongly agree with the statement, somewhat agree, neither agree nor disagree, somewhat disagree, or strongly disagree with the statement. READ LIST.

		<u>AGREE</u>		<u>Neither</u>	<u>DISAGREE</u>	
		<u>Strongly</u>	<u>Somewhat</u>		<u>Somewhat</u>	<u>Strongly</u>
a.	People look up to a person in the uniform of the National Guard or Reserves.....	1()	2()	3()	4()	5()-38
b.	The Guard/Reserve are well-trained.....	1()	2()	3()	4()	5()-39
c.	Our country is too militaristic.....	1()	2()	3()	4()	5()-40
d.	The Guard/Reserve have good, up-to-date equipment.....	1()	2()	3()	4()	5()-41
e.	It's important for our country to be able to use military force in its relations with other countries.....	1()	2()	3()	4()	5()-42
f.	I would be proud to be a member of the National Guard or Reserves.....	1()	2()	3()	4()	5()-43
g.	The Active Forces are well-trained.....	1()	2()	3()	4()	5()-44
h.	I like to become involved in projects in my community.....	1()	2()	3()	4()	5()-45
i.	The National Guard and the Reserves are highly respected in my community.....	1()	2()	3()	4()	5()-46
j.	The Active Forces have good, up-to-date equipment.....	1()	2()	3()	4()	5()-47
k.	In my spare time I prefer doing things with others rather than being by myself.....	1()	2()	3()	4()	5()-48
l.	A nation should always be ready to fight.....	1()	2()	3()	4()	5()-49
m.	I like to belong to organizations or groups which help me find more interesting things to do than being on my own.....	1()	2()	3()	4()	5()-50
n.	It is unnecessary for us to spend billions and billions of dollars each year for military preparations.....	1()	2()	3()	4()	5()-51

29. When you have a chance to do whatever you want, what sorts of activities do you like? As I read each of these activities, tell me if it is **something you like very much, something you like a little bit, something you don't particularly care about one way or the other, or something you dislike altogether.** READ LIST.

	<u>LIKE</u>		Don't Particularly Care About	Dislike	DK/ Never Tried
	<u>Very Much</u>	<u>A Little</u>			
a. Reading about medicine.....	1()	2()	3()	4()	9()-52
b. Fishing.....	1()	2()	3()	4()	9()-53
c. Shooting the breeze with friends.....	1()	2()	3()	4()	9()-54
d. Working for a political or social cause.....	1()	2()	3()	4()	9()-55
e. Reading about foreign countries.....	1()	2()	3()	4()	9()-56
f. Going to a movie.....	1()	2()	3()	4()	9()-57
g. Studying the stock market.....	1()	2()	3()	4()	9()-58
h. Visiting friends.....	1()	2()	3()	4()	9()-59
i. Reading a novel.....	1()	2()	3()	4()	9()-60
j. Camping out.....	1()	2()	3()	4()	9()-61
k. Dining out.....	1()	2()	3()	4()	9()-62
l. Hunting.....	1()	2()	3()	4()	9()-63
m. Fixing up a car or motorcycle.....	1()	2()	3()	4()	9()-64

30. Now I want you to think of the various things you might try or look into during the next six months. As I read each of the following, please tell me whether it is **something you feel you are very likely to do in the next six months, somewhat likely to do, might or might not do, are somewhat unlikely to do, or are very unlikely to do.** READ LIST.

	<u>LIKELY</u>		Might or Might Not	<u>UNLIKELY</u>		Don't Know
	<u>Very</u>	<u>Somewhat</u>		<u>Somewhat</u>	<u>Very</u>	
a. Send for literature about the military forces.....	1()	2()	3()	4()	5()	9()-65
b. Talk to a recruiter for one of the military services.....	1()	2()	3()	4()	5()	9()-66
c. Look for a job, or look to change jobs.....	1()	2()	3()	4()	5()	9()-67
d. Take a physical or written test for military service.....	1()	2()	3()	4()	5()	9()-68
e. Look for a way to change the routine in your life.....	1()	2()	3()	4()	5()	9()-69
f. Look for a way to make some extra money in your spare time.....	1()	2()	3()	4()	5()	9()-70

31. Please tell me if you would be more likely to achieve your life goals if you enlisted in the National Guard or Reserves -- or, by some other part-time job or activity. Would the National Guard or Reserves be:

- 71- 1() Much more likely to enable you to achieve your life goals,
 2() Somewhat more likely to enable you to do this,
 3() Somewhat less likely to enable you to do this, or
 4() Much less likely to enable you to achieve your life goals than some
 other part-time job or activity?
 9() Don't know

32. People give various reasons for wanting to do things. As I read each of the following, please tell me how important or unimportant that reason would be to you personally for deciding to do something -- would it be very important, somewhat important, neither important nor unimportant, somewhat unimportant, or very unimportant to you personally? READ LIST.

	IMPORTANT		Neither	UNIMPORTANT		Don't Know
	Very	Somewhat		Somewhat	Very	
a. Being able to use my time as I please.....	1()	2()	3()	4()	5()	9()-72
b. Being liked by other people.....	1()	2()	3()	4()	5()	9()-73
c. Having a bit more money than I have now....	1()	2()	3()	4()	5()	9()-74
d. Having a good time.....	1()	2()	3()	4()	5()	9()-75

33. Now, as I read these four items one more time, please tell me how likely you would be to accomplish each if you enlisted in the National Guard or Reserves. Would you be very likely to accomplish it, somewhat likely to accomplish it, somewhat unlikely to accomplish it, or very unlikely to accomplish it? READ LIST.

	LIKELY		Neither	UNLIKELY		Don't Know
	Very	Somewhat		Somewhat	Very	
a. Being able to use my time as I please.....	1()	2()	3()	4()	5()	9()-76
b. Being liked by other people.....	1()	2()	3()	4()	5()	9()-77
c. Having a bit more money than I have now....	1()	2()	3()	4()	5()	9()-78
d. Having a good time.....	1()	2()	3()	4()	5()	9()-79

34. If you were to join the National Guard or the Reserves, would the following things be likely or unlikely to occur? As I read each statement, please tell me if it would be very likely to exist or occur, somewhat likely, neither likely nor unlikely, somewhat unlikely, or very unlikely to exist or occur: READ LIST.

80-2
1-4 DUP

	LIKELY		Neither	UNLIKELY		Don't Know
	Very	Somewhat		Somewhat	Very	
a. Getting a chance to travel.....	1()	2()	3()	4()	5()	9() -5
b. Having a chance to show your abilities....	1()	2()	3()	4()	5()	9() -6
c. Having military supervisors who would hassle or harrass you.....	1()	2()	3()	4()	5()	9() -7
d. Taking too much time away from your personal and social activities.....	1()	2()	3()	4()	5()	9() -8
e. Learning self-discipline.....	1()	2()	3()	4()	5()	9() -9
f. Having to follow routine for the mere sake of the routine.....	1()	2()	3()	4()	5()	9()-10
g. Being called to active duty in case of war.....	1()	2()	3()	4()	5()	9()-11
h. Having to take orders from someone who does not know as much as you do.....	1()	2()	3()	4()	5()	9()-12
i. Taking too much time away from your family during drills.....	1()	2()	3()	4()	5()	9()-13
j. Being called to active duty in case of civil disturbances or riots.....	1()	2()	3()	4()	5()	9()-14
k. Losing a chance for educational progress..	1()	2()	3()	4()	5()	9()-15
l. Being able to earn extra money.....	1()	2()	3()	4()	5()	9()-16
m. Being in combat during a disturbance or a war.....	1()	2()	3()	4()	5()	9()-17
n. Losing a chance to progress toward a solid job and job security.....	1()	2()	3()	4()	5()	9()-18
o. Not having much spare time.....	1()	2()	3()	4()	5()	9()-19

35a. There is now a law requiring all men to register for the draft when they are 18 years old. How do you personally feel about such a requirement, which means only that young men have to register, but there will be no draft unless there is a national emergency? Are you:

- | | | |
|-----|------------------------------------|---------------------------|
| 20- | 1() Strongly in favor, | 4() Somewhat opposed, or |
| | 2() Somewhat in favor, | 5() Strongly opposed? |
| | 3() Neither in favor nor opposed, | 9() Don't know |

35b. How would you feel if the requirement applied not only to men at age 18, but also to women? If the requirement were that all young people are required to register but there will be no draft unless there is a national emergency, would you be:

- | | | |
|-----|------------------------------------|---------------------------|
| 21- | 1() Strongly in favor, | 4() Somewhat opposed, or |
| | 2() Somewhat in favor, | 5() Strongly opposed? |
| | 3() Neither in favor nor opposed, | 9() Don't know |

35c. Suppose there is an actual draft, and you are eligible. Would you:

- | | |
|-----|---|
| 22- | 1() Enlist in the Active Forces, |
| | 2() Enlist in a National Guard or Reserve unit, or |
| | 3() Take your chances on not being drafted? |
| | 4() Other _____ |

WRITE IN

- | |
|-----------------|
| 9() Don't know |
|-----------------|

36. How would you feel if draft registration were put together with a requirement that all young people would have to participate in some sort of national service? If some people could choose to join some community service organization, such as Vista or the Peace Corps, and those who wanted could choose the military forces, how would you react to the requirement? Would you be:

- | | | |
|-----|------------------------------------|---------------------------|
| 23- | 1() Strongly in favor, | 4() Somewhat opposed, or |
| | 2() Somewhat in favor, | 5() Strongly opposed? |
| | 3() Neither in favor nor opposed, | 9() Don't know |

37. Now I'm going to read you one last list of statements. As I read each one, please tell me if you strongly agree with the statement, somewhat agree, neither agree nor disagree, somewhat disagree, or strongly disagree with the statement. READ LIST.

	AGREE		Neither	DISAGREE		Don't Know
	Strongly	Somewhat		Somewhat	Strongly	
a. I feel ready to settle down.....1()	2()	3()	4()	5()	9()-24	
b. My family sometimes doesn't understand my style of life.....1()	2()	3()	4()	5()	9()-25	
c. The National Guard is needed to help in floods and other such disasters.....1()	2()	3()	4()	5()	9()-26	
d. Employers value people who have had military training.....1()	2()	3()	4()	5()	9()-27	
e. There are too many choices a young person has to make in today's world.....1()	2()	3()	4()	5()	9()-28	
f. The military life is a good influence on most young people...1()	2()	3()	4()	5()	9()-29	
g. There are very few jobs really worth doing.....1()	2()	3()	4()	5()	9()-30	
h. The Reserves are needed to serve in combat roles during a military conflict.....1()	2()	3()	4()	5()	9()-31	
i. The National Guard is needed to maintain order in times of civil disturbances and riots.....1()	2()	3()	4()	5()	9()-32	

38a. How likely would you be to enlist in the Guard/Reserve if you were to receive (NAME ITEM) — would you definitely enlist, probably enlist, probably not enlist, or definitely not enlist?

33-2

	ENLIST		NOT ENLIST		Don't Know
	Definitely	Probably	Probably	Definitely	
34- a. Tuition assistance of \$1,000 per year, for up to 4 years.....1()	2()	3()	4()	9()	
35- b. Tuition assistance of \$1,500 per year, for up to 4 years.....1()	2()	3()	4()	9()	
36- c. Tuition assistance of \$2,000 per year, for up to 4 years.....1()	2()	3()	4()	9()	

38b. How likely would you be to enlist in the Guard Reserve if you were to become eligible for (NAME ITEM — if you could become eligible for such a loan, would you definitely enlist, probably enlist, probably not enlist, or definitely not enlist?

37-3

ENLIST		NOT ENLIST		Don't Know
Definitely	Probably	Probably	Definitely	

- | | | | | | | |
|-----|--|------|------|------|------|------|
| 38- | a. A low interest loan for joining, direct from the government, of up to \$8,000..... | 1() | 2() | 3() | 4() | 9() |
| 39- | b. A low interest loan for joining, direct from the government, of up to \$8,000..... | 1() | 2() | 3() | 4() | 9() |
| 40- | c. A low interest loan for joining, direct from the government, of up to \$10,000..... | 1() | 2() | 3() | 4() | 9() |

39a. Would you say that military danger from other countries to the United States right now is:

- | | | |
|-----|---------------------|-----------------------|
| 41- | 1() Very high, | 3() Somewhat low, or |
| | 2() Somewhat high, | 4() Very low? |
| | | 9() Don't know |

39b. Would you say that the likelihood of a draft of men between the ages of 18 and 20 within the next year is:

- | | | |
|-----|-----------------------|-----------------|
| 42- | 1() Very high, | 4() Very low? |
| | 2() Somewhat high, | 9() Don't know |
| | 3() Somewhat low, or | |

39c. Would you say that the likelihood of a military conflict involving the United States within the next year is:

- | | | |
|-----|-----------------------|-----------------|
| 43- | 1() Very high, | 4() Very low? |
| | 2() Somewhat high, | 9() Don't know |
| | 3() Somewhat low, or | |

40. And now a few questions for classification purposes. Are you living with your parents?

- | | | |
|-----|----------|---------|
| 44- | 1() Yes | 2() No |
|-----|----------|---------|

41a. Are you:

- | | | |
|-----|--------------------------|--|
| 45- | 1() Married, | 3() Widowed, divorced, or (#41c NEXT) |
| | 2() Single, (#41c NEXT) | 4() Separated? (#42 NEXT) |

41b. IF MARRIED:

Is your spouse working?

- | | | | |
|-----|---------------------|--------------------|---------------------|
| 46- | 1() Yes (#42 NEXT) | 2() No (#42 NEXT) | 0() Not applicable |
|-----|---------------------|--------------------|---------------------|

41c. IF SINGLE, WIDOWED, OR DIVORCED IN Q. 41a:

Are you planning to get married in the next 12 months?

- | | | |
|-----|----------|---------------------|
| 47- | 1() Yes | 9() Don't know |
| | 2() No | 0() Not applicable |

42. Do you own your own home?

- 48- 1() Yes
- 2() No

43. What was the last grade of school or college your father completed?

- 49- 1() Less than high school graduate
- 2() High school graduate
- 3() Vocational/training school after high school (PROBE)
- 4() Some college
- 5() College graduate or more
- 9() Don't know

44. During most of your first ten years of life, did you live:

- 50- 1() On a farm,
- 2() In a town,
- 3() In a suburb, or
- 4() In a city?
- 9() No one place

45a. Have any close relatives served in the military?

- 51- 1() Yes
 - 2() No
 - 9() Don't know
- } #46 NEXT

45b. IF YES:

Who was that? CHECK ALL MENTIONED.

- 52- 1() Father
- 53- 2() Mother
- 3() Uncle or aunt
- 4() Brother
- () Other _____
- 5() Sister
- 6() Spouse
- 7() Cousin

WRITE IN

- 0() Not applicable

45c. IF YES IN Q. 45a:

Have any of these been career military personnel?

- 54- 1() Yes
- 2() No (#46 NEXT)
- 9() Don't know (#46 NEXT)
- 0() Not applicable

45d. IF YES:

Who was that? CHECK ALL MENTIONED.

- 55- 1() Father
- 56- 2() Mother
- 3() Uncle or aunt
- 4() Brother
- () Other _____
- 5() Sister
- 6() Spouse
- 7() Cousin

WRITE IN

- 0() Not applicable

46. What was the last grade of school or college your mother completed?

- 57- 1() Less than high school graduate
- 2() High school graduate
- 3() Vocational/training school after high school (PROBE)
- 4() Some college
- 5() College graduate or more
- 9() Don't know

47a. Not including yourself, how many dependents do you have?

- | | | |
|-----|----------------------|-------------------|
| 58- | 1() None (#45 NEXT) | 4() Three |
| | 2() One | 5() Four |
| | 3() Two | 6() Five or more |

47b. IF ANY IN Q. 47a:

Are you the major caretaker for any children below the age of eighteen?

- | | | |
|-----|----------|---------------------|
| 59- | 1() Yes | 2() No (#48 NEXT) |
| | | 0() Not applicable |

47c. IF YES IN Q. 47b:

Are any of these less than six years old?

- | | | |
|-----|----------|---------------------|
| 60- | 1() Yes | 2() No |
| | | 0() Not applicable |

48. During your high school years, would you say you were an:

- | | | |
|-----|-----------------|--------------------|
| 61- | 1() A student, | 4() D student, or |
| | 2() B student, | 5() F student? |
| | 3() C student, | 9() Don't know |

49. How many brothers and sisters do you have?

- | | | |
|-----|------------|------------------|
| 62- | 1() One | 5() Five |
| | 2() Two | 6() Six or more |
| | 3() Three | 0() None |
| | 4() Four | |

50. I'd like you to think of your two best male friends and your two best female friends. (PAUSE) Have any of them joined the military or talked recently about going into the Active Military or the National Guard or Reserves?

- | | | |
|-----|----------|---------|
| 63- | 1() Yes | 2() No |
|-----|----------|---------|

51a. Now I'd like you to think about what people who are closest to you might think if you were to join the National Guard or the Reserves. Some people think about their father, their mother, sisters or brothers, a husband or wife, best friends, or about employers or coworkers. When you think about those who matter most to you, do you think most would be very pleased, somewhat pleased, neither pleased nor displeased, somewhat displeased, or very displeased if you were to enlist in the National Guard or the Reserves?

- | | | |
|-----|-------------------------------------|--------------------------|
| 64- | 1() Very pleased | 4() Somewhat displeased |
| | 2() Somewhat pleased | 5() Very displeased |
| | 3() Neither pleased nor displeased | 9() Don't know |

51b. I'd also like to ask specifically about the reactions of your spouse, fiance(e), or a steady friend. Do you think that, if you were to enlist in the National Guard or the Reserves, he/she would be:

- | | | |
|-----|--------------------------------------|------------------------------|
| 65- | 1() Very pleased, | 4() Somewhat displeased, or |
| | 2() Somewhat pleased, | 5() Very displeased? |
| | 3() Neither pleased nor displeased, | 9() Don't know |

51c. And how about your own reaction if he/she were to enlist in the Guard/Reserves? Would you be:

- | | | |
|-----|--------------------------------------|------------------------------|
| 66- | 1() Very pleased, | 4() Somewhat displeased, or |
| | 2() Somewhat pleased, | 5() Very displeased? |
| | 3() Neither pleased nor displeased, | 9() Don't know |

52. And just to be sure we are representing all groups in this survey, please tell me whether you would describe yourself as:

- 67- 1() Hispanic, () Other _____
- 2() American Indian or Alaskan Native, WRITE IN
- 3() Black, not of Hispanic origin, 9() Refused
- 4() Asian or Pacific Islander, or
- 5() White, not of Hispanic origin?

INTERVIEWER: _____ (# _____) DATE _____

68- _____
69- _____
70- _____

71- _____
72- _____
73- _____
74- _____

75-79 0
80-3

SAMPLE SEGMENT _____

1-4 DUP

RESPONDENT _____

5-30

ADDRESS _____

31 32 33 34 35 36-50

CITY _____

51-62

STATE _____ ZIP _____

63- 64- 65 66 67 68 69

PHONE (_____) _____
70 71 72 73 74 75 76 77 78 79

80-4

Associates for Research in Behavior, Inc.
3401 Market Street
Philadelphia, Pennsylvania 19104

September, 1980
Job #9127
OMB #22-R0407

TELEPHONE # _____ (FILLED IN BY INTERVIEWER)
SRV CODE (CIRCLE): 1 2 3 4 5 6 7 (EDITORS USE ONLY)
TIME STARTED _____ : _____
TIME END _____ : _____

ENLISTMENT STUDY — VETERANS SAMPLE SCREENER

Hello, I'm _____ from Associates for Research in Behavior, a research company in Philadelphia. I'd like to speak with (NAME ON CALL RECORD).

- () Initial hangup (END INTERVIEW -- CODE 8)
- () Respondent moved -- ATTEMPT TO GET NEW TELEPHONE NUMBER. IF NO NEW NUMBER, END INTERVIEW -- CODE 12. IF GET NEW NUMBER, WRITE ON CALL RECORD IN "OTHER PHONE" BOX AND DIAL.
- () Respondent not at this telephone number (END INTERVIEW -- CODE 13)
- () Person on phone refused to get target person. READ:
Everyone has the right to refuse to be in this survey, but it is very important that the person to be surveyed has the opportunity to refuse or accept for himself/herself. I'd like to speak to him/her.

IF PERSON STILL REFUSED OR HANGS UP, END INTERVIEW -- CODE 5

IF TARGET PERSON ANSWERED PHONE, READ:

We are conducting a survey for the Federal Government and would like to include your opinion.

- () RESPONDENT HANGS UP (END INTERVIEW -- CODE 6)

IF SOMEONE OTHER THAN TARGET PERSON ANSWERED, WHEN TARGET PERSON IS ON PHONE READ:

Hello, I'm _____ from Associates for Research in Behavior, a research company in Philadelphia. We are conducting a survey for the Federal Government and would like to include your opinion.

- () RESPONDENT HANGS UP (END INTERVIEW -- CODE 6)

1a. Have you ever been in the military service?

- 1() Yes
- 2() No (END INTERVIEW -- CODE 14)
- () RESPONDENT HANGS UP (END INTERVIEW -- CODE 6)

b. IF YES:

Are you now on active duty?

- 1() Yes (END INTERVIEW -- CODE 15)
- 2() No
- () RESPONDENT HANGS UP (END INTERVIEW -- CODE 6)

c. IF NO:

Are you currently a member of the Active Reserves in paid drill status; that is, going to night or weekend unit training assemblies and/or summer training camp?

- 1() Yes (END INTERVIEW -- CODE 16)
- 2() No
- () RESPONDENT HANGS UP (END INTERVIEW -- CODE 6)

1d. IF NO IN Q. 1c:
For how many months and years have you been in the military service?

- 33- 1() Less than 2 years (END INTERVIEW -- CODE 17)
- 2() 2 years -- 2 years, 11 months
- 3() 3 years -- 3 years, 11 months
- 4() 4 years -- 4 years, 11 months
- () 5 years or more (END INTERVIEW -- CODE 17)

ID# 1-
2-
3-
4-

IF RESPONDENT HANGS UP, END INTERVIEW -- CODE 6)

1e. In what month and year did you enter the military service? CHECK MONTH AND YEAR.

- () Before November 1974 (END INTERVIEW -- CODE 17)
- () November 1978 or later (END INTERVIEW -- CODE 17)

No. 5-
6-

- | | MONTH | | | YEAR | |
|-----------|----------|-------|-----------|----------|----|
| 34- 01() | January | 07() | July | 36- 4() | 74 |
| 35- 02() | February | 08() | August | 5() | 75 |
| 03() | March | 09() | September | 6() | 76 |
| 04() | April | 10() | October | 7() | 77 |
| 05() | May | 11() | November | 8() | 78 |
| 06() | June | 12() | December | | |

BLK. 7-
8-
9-
ST. 10-
11-
SRV. 12-

IF RESPONDENT HANGS UP, END INTERVIEW -- CODE 6)

f. In what month and year were you separated from active duty? CHECK MONTH AND YEAR.

- () Before November 1976 (END INTERVIEW -- CODE 17)

- | | MONTH | | | YEAR | |
|-----------|----------|-------|-----------|----------|----|
| 37- 01() | January | 07() | July | 39- 6() | 76 |
| 38- 02() | February | 08() | August | 7() | 77 |
| 03() | March | 09() | September | 8() | 78 |
| 04() | April | 10() | October | 9() | 79 |
| 05() | May | 11() | November | 0() | 80 |
| 06() | June | 12() | December | | |

PERS. NO.

13-
14-
15-
16-
17-
18-
19-
20-
21-
22-
23-
24-

IF RESPONDENT HANGS UP, END INTERVIEW -- CODE 6)

g. In what branch of the military did you serve?

- 40- 1() Air Force
- 2() Army
- 3() Marines
- 4() Navy
- 5() Coast Guard (END INTERVIEW -- CODE 18)

IF RESPONDENT HANGS UP, END INTERVIEW -- CODE 6)

h. CHECK SEX:

- 41- 1() Male
- 2() Female

SCREENER COMPLETED -- FROM NOW ON TERMINATIONS CODED AS INCOMPLETE INTERVIEWS

25-
26-
27-
28-
29-
30-
31-
32-

FILL IN AFTER INTERVIEW COMPLETED/OR TERMINATIONS -- FILL IN LOWER BOX IMMEDIATELY

RESPONDENT _____ PHONE _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

INTERVIEWER ID#: _____ DATE _____

SAMPLE SEGMENT: NO. _____ BLK. _____ ST. _____ SRV. _____

ENLISTMENT STUDY — VETERANS SAMPLE

OMB #22-R0407

- 1a. How old are you? _____
42- WRITE IN
43-
- 1b. What is the last year of school or college you completed?
- 44- 1() Less than high school graduate
2() High school graduate
3() Vocational school/training after high school (PROB)
4() One year of college
5() Two years of college
6() Three years of college
7() Four years of college
8() Post graduate work
2. Are you currently attending any type of school or college?
- 45- 1() Yes (#4 NEXT) 2() No
3. IF NO:
Are you planning to attend any type of school or college in the next year or so?
- 46- 1() Yes 2() No (#7a NEXT) 0() Not applicable
4. IF YES IN #1 OR #3:
What type of school are you attending/planning to attend?
- 47- 1() High school
2() Vocational training school after high school (#6a NEXT)
3() Two-year college (#6a NEXT)
4() Four-year college (#6a NEXT)
5() Graduate or professional school (#6a NEXT)
9() Don't know (#7a NEXT)
0() Not applicable
- 5a. IF HIGH SCHOOL:
Do you plan to go on to further schooling after high school?
- 48- 1() Yes 9() Don't know (#7a NEXT)
2() No (#7a NEXT) 0() Not applicable
- 5b. IF YES IN #5a:
Will that be:
- 49- 1() Vocational training, 9() Don't know
2() A two-year college, or } #7a NEXT 0() Not applicable } #7a NEXT
3() A four-year college? }
- 6a. IF COLLEGE OR VOCATIONAL TRAINING IN #4:
How many courses are you taking/planning to take per semester?
- 50- 1() One 5() Five
2() Two 6() Six or more
3() Three 9() Don't know
4() Four 0() Not applicable
- 6b. Are you/will you be using/did you use any kind of financial assistance?
- 51- 1() Yes 9() Don't know
2() No 0() Not applicable

7a. Are you currently employed outside your home?

- 52- 1() Yes (=8 NEXT) 2() No

7b. IF YES CURRENTLY EMPLOYED IN #7a:
Are you looking for work?

- 53- 1() Yes (=10 NEXT) 2() No (=10 NEXT)
0() Not applicable

8. Are you: -

- 54- 1() Self-employed, or 0() Not applicable
2() Employed by someone else?

9a. How many hours a week do you regularly work? _____

- 55- IF 48 OR MORE, Q. 10 NEXT
56- _____

9b. IF 48 OR FEWER HOURS:

- Have you been looking for a second job or another way to increase your income?
57- 1() Yes 0() Not applicable
2() No (=11 NEXT)

9c. IF YES:

How difficult have you found it to obtain a second job or another way to increase your income? Has it been:

- 58- 1() Very difficult, 4() Very easy?
2() Somewhat difficult, 9() Don't know
3() Somewhat easy, or 0() Not applicable

10. Were you employed at this time last year?

- 59- 1() Yes 2() No

11. IF YES IN Q. 10: Which of these comes closest to what you are training for:
IF NO IN Q. 10, AND YES IN Q. 7a: Which of these comes closest to what you do:
IF NO IN Q. 10, AND NO IN Q. 7a: Which of these are you most likely to do in the future:

- 60- 01() Professional technical, 0a() Student
61- 02() Small business, 0() Other
03() Sales, WRITE IN
04() Clerk, typist, secretary, 14() Refused
05() Skilled crafts, 15() On welfare
06() Unskilled or manual, 17() Housewife
07() Service worker, or 99() Don't know
08() Farmer?

12. How do things look for the future? Do you think that, compared to now, you'll be:

- 62- 1() Much better off in a year or two, 4() Worse off in a year or two?
2() Somewhat better off, 9() Don't know
3() About the same, or

13. How difficult do you think it is for someone in your type of work to find a full-time job where you live? Is it:

- 63- 1() Very difficult, 9() Don't know
2() Somewhat difficult,
3() Somewhat easy, or
4() Very easy?

14. Now I'm going to read you a list of several things which young people your age might do in the next few years. For each one I read, please tell me how likely it is that you will be doing that. For instance, how likely is it that you would be (READ STATEMENT) Would you say definitely, probably, probably not, or definitely not?

	Definitely	Probably	Probably Not	Definitely Not	DK/ Not Sure
a. Working in a factory.....	1()	2()	3()	4()	9()-64
b. Working at a desk in a business office...	1()	2()	3()	4()	9()-65
c. Working as a salesperson.....	1()	2()	3()	4()	9()-66

FOR STATEMENTS d THROUGH i, START WITH STAFFED ITEM FIRST, ROTATE THE REMAINDER.

d. Serving in the Army National Guard.....	1()	2()	3()	4()	9()-67
e. Serving in the Air National Guard.....	1()	2()	3()	4()	9()-68
f. Serving in the Army Reserve.....	1()	2()	3()	4()	9()-69
g. Serving in the Air Force Reserve.....	1()	2()	3()	4()	9()-70
h. Serving in the Marine Corps Reserve.....	1()	2()	3()	4()	9()-71
i. Serving in the Navy Reserve.....	1()	2()	3()	4()	9()-72

STATEMENT j IS ALWAYS ASKED LAST.

j. Serving in the Active Military.....	1()	2()	3()	4()	9()-73
--	------	------	------	------	---------

15. If you had to join the military today, would you be:

- 74- 1() Definitely more likely to join a National Guard or Reserve unit than the Active Forces,
 2() Somewhat more likely to join a Guard or Reserve unit,
 3() Somewhat less likely to join a Guard or Reserve unit, or
 4() Definitely less likely to join a Guard or Reserve unit than the Active Forces?
 9() Don't know

16. Since you were separated from active service, have you:

- 75- a. Attended an open house for a National Guard Reserve unit in your area?.....1() Yes 2() No
 76- b. Gone to a recruiting center to talk about joining the National Guard, Reserves?.....1() Yes 2() No

17. I'd like to change the topic now. I notice that you were in the (NAME SERVICE FROM SCREENING). Overall, how satisfied were you with the time you spent in the (NAME SERVICE), — were you:

- 77- 1() Very satisfied, 4() Somewhat dissatisfied, or
 2() Somewhat satisfied, 5() Very dissatisfied with the service?
 3() Neither satisfied nor dissatisfied 9() Don't know

18a. Were you trained in the MOC or specialty or AFSC you wanted when you joined the service?

- 78- 1() Yes 2() No

18b. Were you assigned to a job that used the MOC skills you were trained in?

- 79- 1() Yes 2() No

18. Regardless of your assignment, do you feel the work you did used your MOS skills:

- 5- 1. All or most of the time, 4. Very little of the time, or
2. About half the time, 5. Never?
3. Only some of the time, 9. Don't know.

18a. Overall, how satisfied were you with your MOS or specialty or AFSC -- were you:

- 6- 1. Very satisfied, 4. Somewhat dissatisfied, or
2. Somewhat satisfied, 5. Very dissatisfied with it?
3. Neither satisfied nor 9. Don't know.
dissatisfied,

18b. How satisfied were you with the pay grade or rank you held when you were separated:

- 7- 1. Very satisfied, 4. Somewhat dissatisfied, or
2. Somewhat satisfied, 5. Very dissatisfied with the pay
3. Neither satisfied nor grade you held?
dissatisfied, 9. Don't know.

18c. How satisfied were you with the promotion policies of your service:

- 8- 1. Very satisfied, 4. Somewhat dissatisfied, or
2. Somewhat satisfied, 5. Very dissatisfied with those
3. Neither satisfied nor promotion policies?
dissatisfied, 9. Don't know.

20a. Do you remember discussing the Guard Reserve with a career counselor before you left the service?

- 9- 1. Yes 2. No
9. Not sure] (=21 NEXT)

20b. IF YES:

About how long before you left the service was your first contact with him/her?

- 10- 1. Last week or two
2. Last three months, but not last week or two
3. Four to six months
4. Seven to nine months
5. Ten to 12 months
6. A year to a year and a half
7. More than a year and a half
9. Don't know
0. Not applicable

20c. Do you feel that your discussions with career counselors were helpful to you?

- 11- 1. Yes 9. Don't know
2. No 0. Not applicable

21. How useful has your experience in the service been since your return to civilian life? Would you say it has been:

- 12- 1. Very useful, 9. Don't know
2. Somewhat useful,
3. Slightly useful, or
4. Not at all useful?

21. Have you done any of the following things since you left the service? READ LIST.

- | | | | |
|---|----------|---------|-----|
| a. Gone back to school..... | 1() Yes | 2() No | -13 |
| b. Gotten married..... | 1() Yes | 2() No | -14 |
| c. Applied for a mortgage..... | 1() Yes | 2() No | -15 |
| d. Bought a home..... | 1() Yes | 2() No | -16 |
| e. Had a child..... | 1() Yes | 2() No | -17 |
| f. Applied for a loan, other than a mortgage..... | 1() Yes | 2() No | -18 |
| g. Taken out a loan, other than a home mortgage loan..... | 1() Yes | 2() No | -19 |
| h. Gotten divorced or separated..... | 1() Yes | 2() No | -20 |

22. On the whole, how satisfied have you been with civilian life since you left the service? Would you say you are:

- | | | |
|-----|--|--------------------------------|
| 21- | 1() Very satisfied, | 4() Somewhat dissatisfied, or |
| | 2() Somewhat satisfied, | 5() Very dissatisfied? |
| | 3() Neither satisfied nor dissatisfied, | 9() Don't know |

24. Do you think that, considering your skills and your interests, the National Guard Reserve would offer you personally:

- | | |
|-----|---|
| 22- | 1() A good choice of jobs and training programs, |
| | 2() Some choice of jobs and training, or |
| | 3() Little or no choice of jobs and training programs? |
| | 9() Don't know |

25a. The current length of a military service obligation is six years. How likely would you be to enlist in the Guard Reserve if you had to participate in drills for only 2 years — would you:

- | | | |
|-----|-------------------------|------------------------------|
| 23- | 1() Definitely enlist, | 3() Probably not enlist, or |
| | 2() Probably enlist, | 4() Definitely not enlist? |
| | | 9() Don't know |

25b. How many total days of participating in drills and training do you think members of the National Guard and Reserves have now, each year, once their basic training is completed? _____

24- _____ WRITE IN

25-
26-

25c. Currently, members of the Guard Reserve drill one full weekend each month. How likely would you be to enlist in the Guard Reserve if you could complete the required drills one evening a week, instead of on weekends? Would you:

- | | | |
|-----|------------------------------|-----------------------------|
| 27- | 1() Definitely enlist, | 4() Definitely not enlist? |
| | 2() Probably enlist, | 9() Don't know |
| | 3() Probably not enlist, or | |

26. Do you think it would help you in a civilian job if you were to be a member of the National Guard or the Reserves?

- | | | | |
|-----|----------|---------|-----------------|
| 28- | 1() Yes | 2() No | 9() Don't know |
|-----|----------|---------|-----------------|

IF RESPONDENT IS NOT EMPLOYED (Q. 7a, PAGE 2 OR IS SELF-EMPLOYED (Q.8, PAGE 2), SKIP TO Q. 25.

27a. Does your company have a specific policy about National Guard or Reserves participation?

- 29- 1() Yes
- 2() No
- 9() Don't know
- 0() Not applicable

27b. With respect to Guard Reserve participation, would you say the company is:

- 30- 1() Positive,
- 2() Neutral, or
- 3() Negative?
- 9() Don't know
- 0() Not applicable

27c. Have you ever talked with any supervisor about company policy on this, or has any supervisor ever talked with you?

- 31- 1() Yes
- 2() No (#28 NEXT)
- 9() Don't know (#28 NEXT)
- 0() Not applicable

27d. IF YES IN Q. 27c:
Would you say your supervisor was:

- 32- 1() Positive
- 2() Neutral, or
- 3() Negative?
- 9() Don't know
- 0() Not applicable

28. How likely would you be to enlist in the Guard Reserve if you were to receive (NAME ITE) — would you definitely enlist, probably enlist, probably not enlist, or definitely not enlist?

33-2	<u>ENLIST</u>	<u>NOT ENLIST</u>	Don't
34-2	<u>Definitely</u> <u>Probably</u>	<u>Probably</u> <u>Definitely</u>	<u>Know</u>

- 35- a. Tuition assistance of \$1,000 per year, for up to 4 years.....1() 2() 3() 4() 9()
- 36- b. Tuition assistance of \$1,500 per year, for up to 4 years.....1() 2() 3() 4() 9()
- 37- c. Tuition assistance of \$2,000 per year, for up to 4 years.....1() 2() 3() 4() 9()

25. Now I'm going to read you a list of statements. As I read each one, please tell me if you strongly agree with the statement, somewhat agree, neither agree nor disagree, somewhat disagree, or strongly disagree with the statement. READ LIST.

	AGREE		Neither	DISAGREE	
	Strongly	Somewhat		Somewhat	Strongly
a. People look up to a person in the uniform of the National Guard or Reserves.....1 ()	2 ()	3 ()	4 ()	5 ()-38	
b. The Guard Reserve are well-trained.....1 ()	2 ()	3 ()	4 ()	5 ()-39	
c. Our country is too militaristic.....1 ()	2 ()	3 ()	4 ()	5 ()-40	
d. The Guard Reserve have good, up-to-date equipment.....1 ()	2 ()	3 ()	4 ()	5 ()-41	
e. It's important for our country to be able to use military force in its relations with other countries.....1 ()	2 ()	3 ()	4 ()	5 ()-42	
f. I would be proud to be a member of the National Guard or Reserves.....1 ()	2 ()	3 ()	4 ()	5 ()-43	
g. The Active Forces are well-trained.....1 ()	2 ()	3 ()	4 ()	5 ()-44	
h. I like to become involved in projects in my community.....1 ()	2 ()	3 ()	4 ()	5 ()-45	
i. The National Guard and the Reserves are highly respected in my community.....1 ()	2 ()	3 ()	4 ()	5 ()-46	
j. The Active Forces have good, up-to-date equipment.....1 ()	2 ()	3 ()	4 ()	5 ()-47	
k. In my spare time I prefer doing things with others rather than being by myself.....1 ()	2 ()	3 ()	4 ()	5 ()-48	
l. A nation should always be ready to fight.....1 ()	2 ()	3 ()	4 ()	5 ()-49	
m. I like to belong to organizations or groups which help me find more interesting things to do than being on my own.....1 ()	2 ()	3 ()	4 ()	5 ()-50	
n. It is unnecessary for us to spend billions and billions of dollars each year for military preparations.....1 ()	2 ()	3 ()	4 ()	5 ()-51	

30. When you have a chance to do whatever you want, what sorts of activities do you like? As I read each of these activities, tell me if it is **something you like very much**, **something you like a little bit**, **something you don't particularly care about one way or the other**, or **something you dislike altogether**. READ LIST.

	LIKE		Don't Particularly Care About	Dislike	Di/ Never Tried
	Very Much	A Little			
a. Reading about medicine.....	1()	2()	3()	4()	9()-52
b. Fishing.....	1()	2()	3()	4()	9()-53
c. Snapping the breeze with friends.....	1()	2()	3()	4()	9()-54
d. Working for a political or social cause.....	1()	2()	3()	4()	9()-55
e. Reading about foreign countries.....	1()	2()	3()	4()	9()-56
f. Going to a movie.....	1()	2()	3()	4()	9()-57
g. Studying the stock market.....	1()	2()	3()	4()	9()-58
h. Visiting friends.....	1()	2()	3()	4()	9()-59
i. Reading a novel.....	1()	2()	3()	4()	9()-60
j. Camping out.....	1()	2()	3()	4()	9()-61
k. Dining out.....	1()	2()	3()	4()	9()-62
l. Hunting.....	1()	2()	3()	4()	9()-63
m. Fixing up a car or motorcycle.....	1()	2()	3()	4()	9()-64

31. Now I want you to think of the various things you might try or look into during the next six months. As I read each of the following, please tell me whether it is **something you feel you are very likely to do in the next six months**, **somewhat likely to do**, **might or might not do**, **are somewhat unlikely to do**, or **are very unlikely to do**. READ LIST.

	LIKELY		Might or Might Not	UNLIKELY		Don't Know
	Very	Somewhat		Somewhat	Very	
a. Send for literature about the military forces.....	1()	2()	3()	4()	5()	9()-65
b. Talk to a recruiter for one of the military services.....	1()	2()	3()	4()	5()	9()-66
c. Look for a job, or look to change jobs.....	1()	2()	3()	4()	5()	9()-67
d. Take a physical or written test for military service.....	1()	2()	3()	4()	5()	9()-68
e. Look for a way to change the routine in your life.....	1()	2()	3()	4()	5()	9()-69
f. Look for a way to make some extra money in your spare time.....	1()	2()	3()	4()	5()	9()-70

32. Please tell me if you would be more likely to achieve your life goals if you enlisted in the National Guard or Reserves -- or, by some other part-time job or activity. Would the National Guard or Reserves be:

- 71- 1() Much more likely to enable you to achieve your life goals,
- 2() Somewhat more likely to enable you to do this,
- 3() Somewhat less likely to enable you to do this, or
- 4() Much less likely to enable you to achieve your life goals than some
 other part-time job or activity?
- 9() Don't know

33. People give various reasons for wanting to do things. As I read each of the following, please tell me how important or unimportant that reason would be to you personally for deciding to do something -- would it be very important, somewhat important, neither important nor unimportant, somewhat unimportant, or very unimportant to you personally? READ LIST.

	IMPORTANT		Neither	UNIMPORTANT		Don't Know
	Very	Somewhat		Somewhat	Very	

- | | | | | | | |
|---|------|------|------|------|------|---------|
| a. Being able to use my time as I please..... | 1() | 2() | 3() | 4() | 5() | 9()-72 |
| b. Being liked by other people..... | 1() | 2() | 3() | 4() | 5() | 9()-73 |
| c. Having a bit more money than I have now... | 1() | 2() | 3() | 4() | 5() | 9()-74 |
| d. Having a good time..... | 1() | 2() | 3() | 4() | 5() | 9()-75 |

34. Now, as I read these four items one more time, please tell me how likely you would be to accomplish each if you enlisted in the National Guard or Reserves. Would you be very likely to accomplish it, somewhat likely to accomplish it, somewhat unlikely to accomplish it, or very unlikely to accomplish it? READ LIST.

	LIKELY		Neither	UNLIKELY		Don't Know
	Very	Somewhat		Somewhat	Very	

- | | | | | | |
|---|------|------|------|------|---------|
| a. Being able to use my time as I please..... | 1() | 2() | 3() | 4() | 9()-76 |
| b. Being liked by other people..... | 1() | 2() | 3() | 4() | 9()-77 |
| c. Having a bit more money than I have now..... | 1() | 2() | 3() | 4() | 9()-78 |
| d. Having a good time..... | 1() | 2() | 3() | 4() | 9()-79 |

35. If you were to join the National Guard or the Reserves, would the following things be likely or unlikely to occur? As I read each statement, please tell me if it would be very likely to exist or occur, somewhat likely, neither likely nor unlikely, somewhat unlikely, or very unlikely to exist or occur: READ LIST.

80-2
1-4 DUP

	LIKELY		Neither	UNLIKELY		Don't Know
	Very	Somewhat		Somewhat	Very	

- | | | | | | | |
|---|------|------|------|------|------|----------|
| a. Getting a chance to travel..... | 1() | 2() | 3() | 4() | 5() | 9() -5 |
| b. Having a chance to show your abilities.... | 1() | 2() | 3() | 4() | 5() | 9() -6 |
| c. Having military supervisors who would
hassle or harrass you..... | 1() | 2() | 3() | 4() | 5() | 9() -7 |
| d. Taking too much time away from your
personal and social activities..... | 1() | 2() | 3() | 4() | 5() | 9() -8 |
| e. Learning self-discipline..... | 1() | 2() | 3() | 4() | 5() | 9() -9 |
| f. Having to follow routine for the mere
same of the routine..... | 1() | 2() | 3() | 4() | 5() | 9() -10 |
| g. Being called to active duty in case
of war..... | 1() | 2() | 3() | 4() | 5() | 9() -11 |
| h. Having to take orders from someone who
does not know as much as you do..... | 1() | 2() | 3() | 4() | 5() | 9() -12 |
| i. Taking too much time away from your
family during drills..... | 1() | 2() | 3() | 4() | 5() | 9() -13 |
| j. Being called to active duty in case of
civil disturbances or riots..... | 1() | 2() | 3() | 4() | 5() | 9() -14 |
| k. Losing a chance for educational progress.. | 1() | 2() | 3() | 4() | 5() | 9() -15 |
| l. Being able to earn extra money..... | 1() | 2() | 3() | 4() | 5() | 9() -16 |
| m. Being in combat during a disturbance
or a war..... | 1() | 2() | 3() | 4() | 5() | 9() -17 |
| n. Losing a chance to progress toward a
solid job and job security..... | 1() | 2() | 3() | 4() | 5() | 9() -18 |
| o. Not having much spare time..... | 1() | 2() | 3() | 4() | 5() | 9() -19 |

36. How would you feel if draft registration were put together with a requirement that all young people would have to participate in some sort of national service? If some people could choose to join some community service organization, such as Vista or the Peace Corps, and those who wanted could choose the military forces, how would you react to the requirement? Would you be:

- 20-** 1() Strongly in favor, 4() Somewhat opposed, or
2() Somewhat in favor, 5() Strongly opposed?
3() Neither in favor nor opposed, 9() Don't know

37. Now I'm going to read you one last list of statements. As I read each one, please tell me if you strongly agree with the statement, somewhat agree, neither agree nor disagree, somewhat disagree, or strongly disagree with the statement. READ LIST.

	<u>AGREE</u>		<u>Neither</u>	<u>DISAGREE</u>		<u>Don't Know</u>
	<u>Strongly</u>	<u>Somewhat</u>		<u>Somewhat</u>	<u>Strongly</u>	
a. I feel ready to settle down.....1()		2()	3()	4()	5()	9()-21
b. My family sometimes doesn't understand my style of life.....1()		2()	3()	4()	5()	9()-22
c. The National Guard is needed to help in floods and other such disasters.....1()		2()	3()	4()	5()	9()-23
d. Employers value people who have had military training.....1()		2()	3()	4()	5()	9()-24
e. There are too many choices a young person has to make in today's world.....1()		2()	3()	4()	5()	9()-25
f. The military life is a good influence on most young people.....1()		2()	3()	4()	5()	9()-26
g. There are very few jobs really worth doing.....1()		2()	3()	4()	5()	9()-27
h. The Reserves are needed to serve in combat roles during a military conflict.....1()		2()	3()	4()	5()	9()-28
i. The National Guard is needed to maintain order in times of civil disturbances and riots.....1()		2()	3()	4()	5()	9()-29

38a. How likely would you be to enlist in the Guard/Reserve if you were to receive (NAME ITEM, — would you definitely enlist, probably enlist, probably not enlist, or definitely not enlist?

30-1

	<u>ENLIST</u>		<u>NOT ENLIST</u>		<u>Don't Know</u>
	<u>Definitely</u>	<u>Probably</u>	<u>Probably</u>	<u>Definitely</u>	
31- a. A \$2,000 bonus for joining.....1()		2()	3()	4()	9()
32- b. A \$2,500 bonus for joining.....1()		2()	3()	4()	9()
33- c. A \$3,000 bonus for joining.....1()		2()	3()	4()	9()

38a. How likely would you be to enlist in the Guard/Reserve if you were to become eligible for (NAME ITEM) — if you could become eligible for such a loan, would you definitely enlist, probably enlist, probably not enlist, or definitely not enlist?
34-3

		<u>ENLIST</u>		<u>NOT ENLIST</u>		<u>Don't</u>
		<u>Definitely</u>	<u>Probably</u>	<u>Probably</u>	<u>Definitely</u>	<u>Know</u>
35-	a. A low interest loan for joining, direct from the government, of up to \$8,000.....	1()	2()	3()	4()	9()
36-	b. A low interest loan for joining, direct from the government, of up to \$8,000.....	1()	2()	3()	4()	9()
37-	c. A low interest loan for joining, direct from the government, of up to \$1,000.....	1()	2()	3()	4()	9()

39a. Would you say that military danger from other countries to the United States right now is:

- 38- 1() Very high, 3() Somewhat low, or
 2() Somewhat high, 4() Very low?
 9() Don't know

39b. Would you say that the likelihood of a draft of men between the ages of 18 and 20 within the next year is:

- 39- 1() Very high, 4() Very low?
 2() Somewhat high, 9() Don't know
 3() Somewhat low, or

39c. Would you say that the likelihood of a military conflict involving the United States within the next year is:

- 40- 1() Very high, 4() Very low?
 2() Somewhat high, 9() Don't know
 3() Somewhat low, or

40. And now a few questions for classification purposes. Are you living with your parents?

- 41- 1() Yes 2() No

41a. Are you:

- 42- 1() Married, 3() Widowed, divorced, or (#41c NEXT)
 2() Single, (#41c NEXT), 4() Separated? (#42 NEXT)

41b. IF MARRIED:

Is your spouse working?

- 43- 1() Yes (#42 NEXT), 2() No (#42 NEXT), 0() Not applicable

41c. IF SINGLE, WIDOWED, OR DIVORCED IN Q. 41a:

Are you planning to get married in the next 12 months?

- 44- 1() Yes 9() Don't know
 2() No 0() Not applicable

42. Do you own your own home?

- 45- 1() Yes
- 2() No

43. What was the last grade of school or college your father completed?

- 46- 1() Less than high school graduate
- 2() High school graduate
- 3() Vocational/training school after high school (PROBE)
- 4() Some college
- 5() College graduate or more
- 9() Don't know

44. During most of your first ten years of life, did you live:

- 47- 1() On a farm,
- 2() In a town,
- 3() In a suburb, or
- 4() In a city?
- 9() No one place

45a. Have any close relatives served in the military?

- 48- 1() Yes
 - 2() No
 - 9() Don't know
- } #46 NENT

45b. IF YES:

Who was that? CHECK ALL MENTIONED.

- 49- 1() Father
- 50- 2() Mother
- 3() Uncle or aunt
- 4() Brother
- () Other
- 5() Sister
- 6() Spouse
- 7() Cousin

WRITE IN

- 0() Not applicable

45c. IF YES IN Q. 45a:

Have any of these been career military personnel?

- 51- 1() Yes
- 2() No (#46 NENT)
- 9() Don't know (#46 NENT)
- 0() Not applicable

45d. IF YES:

Who was that? CHECK ALL MENTIONED.

- 52- 1() Father
- 53- 2() Mother
- 3() Uncle or aunt
- 4() Brother
- () Other
- 5() Sister
- 6() Spouse
- 7() Cousin

WRITE IN

- 0() Not applicable

46. What was the last grade of school or college your mother completed?

- 54- 1() Less than high school graduate
- 2() High school graduate
- 3() Vocational/training school after high school (PROBE)
- 4() Some college
- 5() College graduate or more
- 9() Don't know

47a. Not including yourself, how many dependents do you have?

- 55- 1() None (#48 NEXT) 4() Three
2() One 5() Four
3() Two 6() Five or more

47b. IF ANSWER IN Q. 47a:

Are you the major caretaker for any children below the age of eighteen?

- 56- 1() Yes 2() No (#48 NEXT)
0() Not applicable

47c. IF YES IN Q. 47b:

Are any of these less than six years old?

- 57- 1() Yes 2() No
0() Not applicable

48. During your high school years, would you say you were an:

- 58- 1() A student, 4() D student, or
2() B student, 5() F student?
3() C student, 9() Don't know

49. How many brothers and sisters do you have?

- 59- 1() One 5() Five
2() Two 6() Six or more
3() Three 0() None
4() Four

50. I'd like you to think of your two best male friends and your two best female friends. (PAUSE) Have any of them joined the military or talked recently about going into the Active Military or the National Guard or Reserves?

- 60- 1() Yes 2() No

51a. Now I'd like you to think about what people who are closest to you might think if you were to join the National Guard or the Reserves. Some people think about their father, their mother, sisters or brothers, a husband or wife, best friends, or about employers or coworkers. When you think about those who matter most to you, do you think most would be very pleased, somewhat pleased, neither pleased nor displeased, somewhat displeased, or very displeased if you were to enlist in the National Guard or the Reserves?

- 61- 1() Very pleased, 4() Somewhat displeased
2() Somewhat pleased, 5() Very displeased
3() Neither pleased nor displeased 9() Don't know

51b. I'd also like to ask specifically about the reactions of your spouse, fiance(e), or a steady friend. Do you think that, if you were to enlist in the National Guard or the Reserves, he/she would be:

- 62- 1() Very pleased, 4() Somewhat displeased, or
2() Somewhat pleased, 5() Very displeased?
3() Neither pleased nor displeased, 9() Don't know

51c. And how about your own reaction if he/she were to enlist in the Guard/Reserves? Would you be:

- 63- 1() Very pleased, 4() Somewhat displeased, or
2() Somewhat pleased, 5() Very displeased?
3() Neither pleased nor displeased, 9() Don't know

51d. IF MARRIED (Q. 41a, p. 11)

Was your spouse actually with you during your active duty assignment?

- 64- 1() Yes
- 2() No
- 3() Not married at that time
- 4() He/she on active duty elsewhere
- 0() Not applicable

52a. Have you tried to find out if there is a Guard/Reserve unit close enough to you to join?

- 65- 1()-Yes
- 2() No (#53 NEXT)

52b. IF YES IN Q. 52a:

Is there one close for you to join?

- 66- 1() Yes
- 2() No
- 0() Not applicable } (#53 NEXT)

52c. IF YES IN Q. 52b:

Does it have an opening for someone with your skills or training?

- 67- 1() Yes
- 2() No
- 9() Don't know
- 0() Not applicable

52d. Have you considered switching your MOS in order to join a Guard/Reserve unit?

- 68- 1() Yes
- 2() No (#53 NEXT)

52e. IF YES IN Q. 52d:

69- Why didn't you do so? _____

70- _____

71- (PROB) _____

WRITE IN

53. And just to be sure we are representing all groups in this survey, please tell me whether you would describe yourself as:

- 72- 1() Hispanic, () Other _____
- 2() American Indian or Alaskan Native, WRITE IN
- 3() Black, not of Hispanic origin, 9() Refused
- 4() Asian or Pacific Islander, or
- 5() White, not of Hispanic origin?

INTERVIEWER: _____ (=) DATE _____

73- _____

76- _____

74- _____

77- _____

75- _____

78- _____

79- _____

80-3

SAMPLE SEGMENT _____

RESPONDENT _____ PHONE _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

SECTION TWO

The Data Tape Documentation

DATA TAPE DOCUMENTATION

The data set, in the form of an SAS system file, is described as follows:

Code = EBCDIC
External label = E571GG
Internal label = E571GG
Bytes Per Inch = 1600

Data Control block specifications:

Record format = U
Logical record length = 32760
Block size = 32760

Description of subfiles

<u>File Name</u>	<u>Number of Variables</u>	<u>Number of Cases</u>	<u>Description of Membership</u>
DODIN.NPS.MALE	211	1150	Non-Prior Service Males
DODIN.NPS.FEM	211	1200	Non-Prior Service Females
DODIN.VET.MALE	217	1712	Prior Service Males
DODIN.VET.FEM	217	560	Prior Service Females

The data for each subfile was initially taken from 4 cards (3 cards for Prior Service Samples). Upon the creation of an SAS system file tape, column structure is converted to the relative position of each variable within the file.

All variables are in F-format with no decimals. The print format for all variables is equal to zero. Special missing value codes have been declared for all variables as follows:

N - Not applicable

D - Don't know

R - Refused

The variables CAP11, CAP12, CAP13, CAP14 and INDE15 were used for quality control purposes and no longer represent useful information. The associated question number on the questionnaire, relative position on the Data Set, name, description, and response choice codes for each variable are listed on the following pages. The descriptions relevant for the Non-Prior Service Data Sets precede those for the Prior Service Data Sets. The male and female samples within each prior-service category have identical data set descriptions.

NPS

RESPONSE
CHOICE VALUES

VARIABLE NAME
AND DELIMITATION

RELATIVE
POSITION
IN SUBFILE

QUESTION
NUMBER

QUESTION NUMBER	RELATIVE POSITION IN SUBFILE	VARIABLE NAME AND DELIMITATION	RESPONSE CHOICE VALUES
--	1	ID1: Unique number for each case	
--	5	MOINBLK: Number in block	
--	6	BLK: Block number	
--	7	TIMESTAR: Time interview began	D. Missing
--	8	TIMEEND: Time interview ended	D. Missing
1k	9	AGE: Age of NPS sample respondents	1. 17; 2. 18 3. 19 4. 20 5. 21 6. 22 7. 23 8. 24 9. 25 0. 26
1n	10	SEX	1. Male 2. Female

QUESTION NUMBER	RELATIVE POSITION IN SUB-ITEM	VARIABLE NAME AND DEFINITION	RESPONSE CHOICE CODES
1	11	EDUCAIN: The last year of school or college completed	1. Less than high school grad 2. High school graduate 3. Voc-Tech training 4. One-year college 5. Two-year college 6. Three-year college 7. Four-year college 8. Post graduate
2	12	NOWINATE: Currently attending any type of school or college	1. Yes 2. No
3	13	PLANSCH: Planning to attend any type of school or college in the next year or so	1. Yes 2. No N. Not applicable
4	14	TYPEECH: Type of school attending/planning to attend	1. High school 2. Voc-Tech training 3. Two-year college 4. Four-year college 5. Graduate school N. Not applicable D. Don't know
5a	15	APFERES: Plan to go on to vocational training or college after high school	1. Yes 2. No N. Not applicable D. Don't know
5b	16	APERTYD: Type of school planning to attend after high school	1. Voc-Tech training 2. Two-year college 3. Four-year college N. Not applicable D. Don't know

QUESTION NUMBER	RELATIVE POSITION IN SUBFILE	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
6a	17	NUMBERS: Number of courses taken/planning to take per semester	1. One 2. Two 3. Three 4. Four 5. Five 6. Six or more N. Not applicable D. Don't know
6b	18	FINAID: Using any kind of financial assistance	1. Yes 2. No N. Not applicable D. Don't know
7a	19	EMPLOYED: Currently employed outside your home	1. Yes 2. No
7b	20	LOOKWK: Currently looking for employment	1. Yes 2. No N. Not applicable
8	21	SELFEMP: Self-employed or work for someone else	1. Self-employed 2. Other-employed N. Not applicable
9a	22	REGTRWK: Number of hours per week regularly worked	D. Don't know
9b	23	SEARCH: Looking for a second job	1. Yes 2. No N. Not applicable
9c	24	DIFFSEC: Difficulty of finding second job or other way of increasing income	1. Very difficult 2. Somewhat difficult 3. Somewhat easy 4. Very easy N. Not applicable D. Don't know

QUESTION NUMBER	RELATIVE POSITION IN SUBTITLE	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
10	25	EMPLOYEE: Employed at this time last year	1. Yes 2. No R. Refused
11	26	JOBTYPE: Type of job employed/training/likely to look for	01. Professional/technical 02. Self-business 03. Sales 04. Clerk/typist/secretary 05. Skilled crafts 06. Unskilled or manual 07. Service worker 08. Farmer 09. Student 10. Operator 11. Refused 16. On welfare 17. Homemaker D. Don't know R. Refused
12	27	FUTURE: How do things look for the future	1. Much better 2. Somewhat better 3. About the same 4. Worse D. Don't know
13	28	DIFFJOB: Difficulty for someone finding work in area	1. Very difficult 2. Somewhat difficult 3. Somewhat easy 4. Very easy D. Don't know

QUESTION NUMBER	RELATIVE POSITION IN SURVEILL	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
14a	29	FACTORY: Likelihood of working in a factory	1. Definitely 2. Probably 3. Probably not 4. Definitely not D. Don't know
14b	30	DESK: Likelihood of working at a desk in an office	Same codes as above
14c	31	SALES: Likelihood of working as a salesperson	Same codes as above
14d	32	ANG: Likelihood of serving in Army National Guard	Same codes as above
14e	33	AFIG: Likelihood of serving in Air National Guard	Same codes as above
14f	2	ARRES: Likelihood of serving in Army Reserve	Same codes as above
14g	3	AIRRES: Likelihood of serving in Air Force Reserve	Same codes as above
14h	4	MARRES: Likelihood of serving in the Marine Corps Reserve	Same codes as above
14i	34	NAVRES: Likelihood of serving in the Navy Reserve	Same codes as above
14j	35	ACTIVES: Likelihood of serving in the Active Military	Same codes as above
15	36	MARVSACT: Likelihood of joining the National Guard or Reserves compared to joining the Active Military	1. Definitely more likely NG/R 2. Somewhat more likely 3. Somewhat less likely 4. Definitely less likely NG/R D. Don't know

QUESTION NUMBER	RELATIVE POSITION IN SAMPLE	VARIABLE NAME AND DESCRIPTION	REFERENCE CHECK CODES
16a	37	LITERATURE: Sent for recruiting literature from the Guard/Reserve	1. Yes 2. No
16b	38	LITERATURE: Sent for literature from the Active Military	Same codes as above
16c	39	OPENESS: Attended a Guard/Reserve open house	Same codes as above
16d	40	TALKACT: Came to a recruiting center to talk about joining the Active Forces	Same codes as above
16e	41	TALKER: Came to a recruiting center to talk about joining the Guard/Reserve	Same codes as above
	42	CARD1: Number of card in case	1. First card
	43	112:	
17a	44	TALKJOIN: Ever talked with parents, siblings, spouse, friends, or employer about joining the military	1. Yes 2. No 3. Don't recall
17b-c	45	MOTHER: Mother's feelings about respondent joining	1. Positive 2. Negative 3. Mixed D. Don't know 8. Not applicable-no talk N. Not applicable-no mention
17b-c	46	FATHER: Father's feelings about respondent joining	Same codes as above
17b-c	47	SPOUSE: Spouse's, fiance's, or steady friend's feelings about respondent joining	Same codes as above
17b-c	48	OTHERFRN: Other friend's feelings about respondent joining	Same codes as above
17b-c	49	SIBLINGS: Brother's or sister's feelings about respondent joining	Same codes as above

QUESTION NUMBER	RELATIVE POSITION IN SURVEIL	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
17b-c	50	EMPLOYER: Employer's feelings about respondent joining	1. Positive 2. Negative 3. Mixed 8. Not applicable-no talk 9. Not applicable-no mention D. Don't know
18	51	JOBSPURR: Considering your skills and interests, what would you find in the Guard/Reserve	1. A good choice 2. Same choice 3. Little or no choice D. Don't know
19	52	PASSTEST: Could you pass test for type of Guard/Reserve training program you would want	1. Yes D. Not sure or don't know 3. No
20	53	WHYJOIN: If you were to consider joining, what would you be looking for	1. Specific job 2. See what's offered 3. Nothing particular D. Don't know
21a	54	CIVSKILL: Does Guard/Reserve offer advanced rank and pay for certain civilian acquired skills	1. Yes D. Not sure or don't know 3. No
21b	55	YOURSKILL: Do you have skills the Guard/Reserve might be interested in	Same codes as above
21c	56	SKILLJOIN: Likelihood of joining Guard/Reserve if received civilian acquired skills credit	1. Definitely enlist 2. Probably enlist 3. Probably not enlist 4. Definitely not enlist D. Don't know

QUESTION NUMBER	RELATIVE POSITION IN SURVEIL	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
22a	57	YEARS: Propensity to join Guard/Reserve if enlistment length was two years	1. Definitely enlist 2. Probably enlist 3. Probably not enlist 4. Definitely not enlist D. Don't know
22b	58	DRILLDAYS: Perceived number of days per year of Guard/Reserve drill	D. Don't know
22c	59	DRILLPAY: Perceived pay per hour of Guard/Reserve drill	9998, - 99, 998, or over D. Don't know
22d	60	1PWKDAY: Propensity to join Guard/Reserve if drills could be completed one evening a week	1. Definitely enlist 2. Probably enlist 3. Probably not enlist 4. Definitely not enlist D. Don't know
23	61	HELPVITA: Would Guard/Reserve participation help in getting a job	1. Yes 2. No D. Don't know
24	62	HOLDJOB: Would employer hold job for someone in Guard/Reserve training	Same codes as above
25	63	LEASNRITY: Would employee lose seniority while away for Guard/Reserve training	Same codes as above
26a	64	CONFLICTY: Does company have specific policy about Guard/Reserve participation	1. Yes 2. No D. Don't know N. Not applicable

QUESTION NUMBER	RELATIVE POSITION IN SUBTITLE	VARIABLE NAME AND DEFINITION	RESPONSE CHOICE CODES
26b	65	CVMT10: Company's attitude toward Guard/Reserve participation	1. Positive 2. Neutral 3. Negative D. Don't know N. Not applicable
26c	66	TALKS10: Ever talked with supervisor about company policy	1. Yes 2. No D. Don't know N. Not applicable
26d	67	SRVAVT: Supervisor's attitude toward Guard/Reserve participation	1. Positive 2. Neutral 3. Negative D. Don't know N. Not applicable
27	68	ORDER1: Index for order of presentation of incentive questions	1. Monetary bonus first 2. Education bonus first
27a	208	BONUS1: Likelihood of enlisting if offered a \$2,000 enlistment bonus	1. Definitely enlist 2. Probably enlist 3. Probably not enlist 4. Definitely not enlist D. Don't know
27b	209	BONUS2: Likelihood of enlisting if offered a \$3,500 bonus	Same codes as above
27c	210	BONUS3: Likelihood of enlisting if offered a \$5,000 bonus	Same codes as above

QUESTION NUMBER	RELATIVE POSITION IN SURFILL	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
28a	69	ATT120: People look up to a person in the uniform of the National Guard or Reserves	1. Strongly agree 2. Somewhat agree 3. Neither 4. Somewhat disagree 5. Strongly disagree
28b	70	ATT130: The Guard/Reserve are well-trained	Same codes as above
28c	71	ATT115: Our country is too militaristic	Same codes as above
28d	72	ATT131: The Guard/Reserve have good up-to-date equipment	Same codes as above
28e	73	ATT119: It's important for our country to be able to use military force	Same codes as above
28f	74	ATT103: I would be proud to be a member of the Guard/Reserve	Same codes as above
28g	75	ATT132: The Active Forces are well trained	Same codes as above
28h	76	ATT112: I like to become involved in projects in my community	Same codes as above
28i	77	ATT106: The National Guard and Reserve are highly respected in my community	Same codes as above
28j	78	ATT133: The Active Forces have good up-to-date equipment	Same codes as above
28k	79	ATT105: In my spare time, I prefer doing things with others	Same codes as above
28l	80	ATT104: A nation should always be ready to fight	Same codes as above

QUESTION NUMBER	RELATIVE POSITION IN SUBTITLE	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
28m	81	ATT114: I like to belong to groups which help me find more interesting things to do	1. Strongly agree 2. Somewhat agree 3. Neither 4. Somewhat disagree 5. Strongly disagree
28n	82	ATT118: It is unnecessary for us to spend billions and billions of dollars for military preparations	Same codes as above
29a	83	ACTMED: Reading about medicine	1. Like very much 2. Like a little 3. Don't particularly care about 4. Dislike D. Don't know/never tried or more than one answer Same codes as above
29b	84	ACTFISH: Fishing	Same codes as above
29c	85	ACTBREEZE: Shooting breeze with friends	Same codes as above
29d	86	ACTWOMAN: Working on a political or social cause	Same codes as above
29e	87	ACTFORO: Reading about a foreign country	Same codes as above
29f	88	ACTMOVIE: Going to a movie	Same codes as above
29g	89	ACTSTOX: Studying the stock market	Same codes as above
29h	90	ACTVISIT: Visiting friends	Same codes as above
29i	91	ACTREAD: Reading a novel	Same codes as above
29j	92	ACTCAMP: Camping out	Same codes as above

QUESTION NUMBER	RELATIVE POSITION IN SURFLE	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
29k	93	ACTDNE: Dining out	1. Like very much 2. Like a little 3. Don't particularly care about 4. Dislike D. Don't know/never tried
29l	94	ACTHNT: Hunting	Same codes as above
29m	95	ACTMPC: Fixing up a car or motorcycle	Same codes as above
30a	96	BINT1: Likelihood to send for literature about the military forces	1. Very likely 2. Somewhat likely 3. Neither 4. Somewhat unlikely 5. Very unlikely D. Don't know, or more than one answer
30b	97	BINT2: Likelihood to talk to a recruiter for one of the military forces	Same codes as above
30c	98	BINT3: Likelihood to look for a job, or look to change jobs	Same codes as above
30d	99	BINT4: Likelihood to take a physical or written test for military service	Same codes as above
30e	100	BINT6: Likelihood to look for a way to change the routine in your life	Same codes as above
30f	101	BINT7: Likelihood to look for a way to make some extra money in your spare time	Same codes as above

QUESTION NUMBER	RELATIVE POSITION IN SUBFILE	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
31	102	ACTK01S: Likelihood of achieving goals if I join Guard/Reserve compared to other activity	1. Much more Likely 2. Somewhat more Likely 3. Somewhat Less Likely 4. Much Less Likely D. Don't know
32a	103	IMP21: Importance of being able to use my time as I please	1. Very important 2. Somewhat important 3. Neither both or more than I answer 4. Somewhat unimportant 5. Very unimportant D. Don't know
32b	104	IMP22: Importance of being liked by other people	Same codes as above
32c	105	IMP23: Importance of having a bit more money than I have now	Same codes as above
32d	106	IMP24: Importance of having a good time	Same codes as above
33a	107	ACT121: Achievability of being able to use my time as I please	1. Very Likely 2. Somewhat Likely 3. Somewhat unlikely 4. Very unlikely D. Don't know
33b	108	ACT122: Achievability of being liked by other people	Same codes as above
33c	109	ACT123: Achievability of having a bit more money than I have now	Same codes as above
33d	110	ACT124: Achievability of having a good time	Same codes as above
111		CARD2: Second card in case	
112		ID3:	

QUESTION NUMBER	RELATIVE POSITION IN SUBFILE	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
34a	113	SITS20: Situation of getting a chance to travel	1. Very likely 2. Somewhat likely 3. Neither or both 4. Somewhat unlikely 5. Very unlikely D. Don't know
34b	114	SITS18: Situation of having a chance to show your abilities	Same codes as above
34c	115	SITS03: Situation of having military supervisors who would hassle you	Same codes as above
34d	116	SITS02: Situation of taking too much time away from your personal and social activities	Same codes as above
34e	117	SITS13: Situation of learning self-discipline	Same codes as above
34f	118	SITS31: Having to follow routine for the mere sake of routine	Same codes as above
34g	119	SITS32: Being called to active duty in case of war	Same codes as above
34h	120	SITS33: Having to take orders from someone who does not know as much as you	Same codes as above
34i	121	SITS06: Situation of taking too much time away from family for drills	Same codes as above

QUESTION NUMBER	RELATIVE POSITION IN SUBFILE	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
34j	122	SITS34: Being called to active duty in case of civil disturbances or riots	Same codes as above
34k	123	SITS37: Situation of losing a chance for educational progress	Same codes as above
34l	124	SITS35: Situation of being able to earn extra money	Same codes as above
34m	125	SITS36: Situation of being in combat during a disturbance or war	Same codes as above
34n	126	SITS05: Situation of losing a chance to progress toward a solid job and job security	1. Very likely 2. Somewhat likely 3. Somewhat unlikely 4. Very unlikely D. Don't know
34o	127	SITS21: Situation of not having much spare time	Same codes as above
35a	128	DRAFTM: Favorability of draft registration for all 18 year old men	1. Strongly favor 2. Somewhat favor 3. Neither 4. Somewhat oppose 5. Strongly oppose D. Don't know
35b	129	DRAFTAJ: Favorability of draft registration for all 18 year old men and women	Same codes as above
35c	130	HEMRAFT: Course of action to be taken if there were an actual draft	1. Join Active Military 2. Join Guard/Reserve 3. Take chances 4. Leave country/S. America 5. CO 6. College 7. OCS 8. Depends if Attacked D. Don't know

QUESTION NUMBER	RELATIVE POSITION IN SUBTITLE	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
36	131	NAT131W: Favorability of draft registration together with a national service requirement for all young people	1. Strongly favor 2. Somewhat favor 3. Neither 4. Somewhat opposed 5. Strongly opposed
37a	132	ATT316: I feel ready to settle down	1. Strongly agree 2. Somewhat agree 3. Neither, both or more than 1 answer 4. Somewhat disagree 5. Strongly disagree
37b	133	ATT213: My family sometimes doesn't understand my style of life	Same codes as above
37c	134	ATT401: The National Guard is needed to help in floods and other such disasters	Same codes as above
37d	135	ATT314: Employers value people who have had military training	Same codes as above
37e	136	ATT208: There are too many choices a young person has to make in today's world	Same codes as above
37f	137	ATT303: The military life is a good influence on most young people	Same codes as above
37g	138	ATT215: There are very few jobs really worth doing	Same codes as above
37h	139	ATT402: The Reserves are needed to serve in combat roles during a military conflict	Same codes as above
37i	140	ATT403: The National Guard is needed to maintain order in times of civil disturbances and riots	Same codes as above
38a	211	DOB034: Index for order of presentation of incentive questions	1. Monetary bonus last 2. Education bonus last

QUESTION NUMBER	RELATIVE POSITION IN SUBTITLE	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
38aa	205	SCREEN1: Likelihood of enlisting if offered \$1,000/year tuition assistance	1. Definitely enlist 2. Probably enlist 3. Probably not enlist 4. Definitely not enlist D. Don't know
38ab	206	SCREEN2: Likelihood of enlisting if offered \$1,500/year tuition assistance	Same codes as above
38ac	207	SCREEN3: Likelihood of enlisting if offered a \$3,000 \$2,000/year tuition assistance	Same codes as above
38b	141	INDEX:	
38ba	142	LOAN60: Likelihood of enlisting if offered eligibility for a \$6,000 low interest loan	Same codes as above
38bb	143	LOAN80: Likelihood of enlisting if offered eligibility for a \$8,000 low interest loan	Same codes as above
38bc	144	LOAN100: Likelihood of enlisting if offered eligibility for a \$10,000 low interest loan	Same codes as above
39a	145	MIDANGER: Perceived degree of military danger to U.S. from other countries	1. Very high 2. Somewhat high 3. Somewhat low 4. Very low D. Don't know
39b	146	DRAFT: Perceived likelihood of a draft of 18 to 20 year old men in the coming year	Same codes as above
39c	147	CONFLICT: Perceived likelihood of a military conflict within the next year	Same codes as above

QUESTION NUMBER	RELATIVE POSITION IN SUBFILL	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
40	148	LIVPAIR: Currently living with parents	1. Yes 2. No D. Don't know N. Not applicable
41a	149	MARSTAT: Current marital status	1. Married 2. Single 3. Widowed-divorced 4. Separated R. Refused
41b	150	SESWORK: Does spouse work	1. Yes 2. No N. Not applicable
41c	151	GETMARR: Planning to get married in next 12 months	1. Yes 2. No D. Don't know N. Not applicable
42	152	OWNHOME: Do you own your own home	1. Yes 2. No R. Refused
43	153	DADED: Father's education	1. Less than high school grad 2. High school graduate 3. Voc-Tech training 4. Some college 5. College graduate D. Don't know
44	154	WHERELIVE: Where lived first ten years of life	1. Farm 2. Town 3. Suburb 4. City 5. Country D. No one place

QUESTION NUMBER	RELATIVE POSITION IN SUBTITLE	VARIABLE NAME AND DESCRIPTION	REFERENCE (CHECK CODES)
45a	156	RESERVE: Close relatives served in the military	1. Yes 2. No D. Don't know
45b	157	WIKESERV: Who served in the military	<p>Multiple codes: The following occurred more than 5% of the time.</p> <p>00. None 10. Father 30. Uncle 40. Brother 70. Grandparent or cousin 13. Father and uncle 37. Uncle and Grandparent or cousin 93. Father, Uncle & Grandparent or cousin 14. Father and Brother</p>
45b	175	FATISERV:	
	176	MOTHERS:	
	177	UNCLESERV:	
	178	BROTHERS:	
	179	SISTERS:	
	180	SPOUSERS:	
	181	GRANDSERS:	
	182	INLAWSER:	
	183	BROTHERS:	
	184	FATISERV:	
	185	GRANDSERS:	
	186	BROTHERS:	
	189	TUTOR:	
45c	157	CARMI: Have any of these been career military personnel?	1. Yes 2. No D. Don't know N. Not applicable R. Refused

Intermediate Constructed Variables

RESPONSE
CODES COMES

VARIABLE NAME
AND DESCRIPTION

RELATIVE
POSITION
IN SUBFILE

QUESTION
NUMBER

Same codes as 45b.

Who was that?

- 158 WIKCAR:
- 187 FATHCAR:
- 188 MATHCAR:
- 189 UNCLCAR:
- 190 HOBVCAR:
- 191 SISTVCAR:
- 192 SPORVCAR:
- 193 COURVCAR:
- 194 ENLAWCAR:
- 195 BILLCAR:
- 196 FATHCAR:
- 197 GRAMCAR:
- 198 HEBUSCAR:
- 200 TVVCAR:

Intermediate Connected Variables

QUESTION NUMBER	RELATIVE POSITION IN SUBTITLE	VARIABLE NAME AND DEFINITION	RESPONSE CHOICE CODES
46	159	MOTHER: Mother's education	1. Less than high school grad 2. High school graduate 3. Voc-Tech training 4. Some college 5. College graduate 6. Don't know
47a	160	NUMBERS: Number of dependents	1. None 2. One 3. Two 4. Three 5. Four 6. Five or more R. Refused
47b	161	CARETAKER: Major caretaker for children under 18 years old	1. Yes 2. No N. Not applicable
47c	162	PRESKID: Major caretaker for children under 6 years old	Same codes as above
48	163	GRADES: Reported high school grades	1. A student 2. B student 3. C student 4. D student 5. F student 6. Don't know
49	164	NUMSIBS: Number of siblings	1. One 2. Two 3. Three 4. Four 5. Five 6. Six or more 0. None R. Refused

QUESTION NUMBER	RELATIVE POSITION IN SUBTITLE	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE ADDRESS
50	165	FRNMITL: Have friends joined or talking of joining military	1. Yes 2. No R. Refused
51a	166	FRSMAJIN: Would family, friends, etc. be pleased if you joined the Guard/Reserve.	1. Very pleased 2. Somewhat pleased 3. Neither 4. Somewhat displeased 5. Very displeased D. Don't know
51b	167	FRSPART: Would spouse, fiance, or steady friend be pleased if you joined the Guard/Reserve	Same codes as above
51c	168	FRSSELF: Would you be pleased if your spouse, steady friend or fiance joined the Guard/Reserve.	Same codes as above
52	169	RACE: Description of race or ethnicity	1. Hispanic 2. Indian 3. Black 4. Asian 5. White 6. Combination R. Refused
--	170	INTVWRNO: Interviewer identification number	
--	171	DATE	
--	172	CARD3: Third card in case	
--	173	IDM:	

QUESTION NUMBER	RELATIVE POSITION IN SIBFILE	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
--	174	CARDM: Fourth Card in Case	--
--	204	ENLIST: Standard Propensity Measure	--
--	207	SESACTIV: Relevant for Veterans-Blank for NES	--
--	208	CLOSUNIT: Relevant for Veterans-Blank for NES	--
--	209	OPENING: Relevant for Veterans-Blank for NES	--

PRIOR SERVICE SAMPLE

QUESTION NUMBER	RELATIVE POSITION IN SUBFILE	VARIABLE NAME AND DEFINITION	RESPONSE CATEGORIES
1		ID1: Unique number for each case	--
2		NOINRJK	--
3		HLK	--
4		STATE	--
5		SRV: Service code	--
6		TAMRS: Total active federal military service	Months
7		EDUC: Highest year of education	01 - 12
8		PG: Pay grade	
9		RACE: Race	1. Caucasian 2. Negro 3. Other
10		MC: Mental category	--
11		TIG: Time in grade in months	

QUESTION NUMBER	RELATIVE POSITION IN SUBFILE	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
--	12	TIMESTAR: Time interview began	D. Missing
--	13	TIMEEND: Time interview ended	D. Missing
1d	14	TIMELEN: Length of time in military service	11. Less than 2 years or greater than 6 years 12. 2 years to 2 years, 11 months 13. 3 years to 3 years, 11 months 14. 4 years to 4 years, 11 months 15. 5 years to 5 years, 11 months
1e	15	ENTRMO: Month entered military service	1. January 2. February 3. March 4. April 5. May 6. June 7. July 8. August 9. September 10. October 11. November 12. December

QUESTION NUMBER	RELATIVE POSITION IN SUBFILE	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
1e	16	ENTRYR: Year entered military service	4. 1974 5. 1975 6. 1976 7. 1977 8. 1978
1f	17	DISSEM: Month released from military service	1. January 2. February 3. March 4. April 5. May 6. June 7. July 8. August 9. September 10. October 11. November 12. December
1g	18	DISYR: Year released from military service	6. 1976 7. 1977 8. 1978 9. 1979 0. 1980
1h	19	BRANTRC: Branch of military in which served	1. Air Force 2. Army 3. Coast Guard 4. Marine Corps 5. Navy
1i	20	SEX	1. Male 2. Female

QUESTION NUMBER	RELATIVE POSITION IN SURVEIL	— VARIABLE NAME AND DESCRIPTION	— RESPONSE CHOICE CODES
1a	21	AGE: Age of respondent	1. Less than high school grad 2. High school graduate 3. Voc-Tech training 4. One-year college 5. Two-year college 6. Three-year college 7. Four-year college 8. Post graduate
1b	22	EDUCATE: The last year of school or college completed	1. Yes 2. No
2	23	NOWINSH: Currently attending any type of school or college	1. Yes 2. No
3	24	PLANSHT: Planning to attend any type of school or college in the next year or so	N Not applicable D Don't know
4	25	TYPEST: Type of school attending/planning to attend	1. High school 2. Voc-Tech training 3. Two-year college 4. Four-year college 5. Graduate school N Not applicable D Don't know
5a	26	AFTERS: Plan to go on to vocational training or college after high school	1. Yes 2. No N Not applicable D Don't know
5b	27	AFTSHT: Type of school planning to attend after high school	1. Voc-Tech training 2. Two-year college 3. Four-year college N Not applicable D Don't know

QUESTION NUMBER	RELATIVE POSITION IN SUBFILE	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
6a	28	MYCOURSE: Number of courses taken/planning to take per semester	1. One 2. Two 3. Three 4. Four 5. Five 6. Six or more N. Not applicable D. Don't know
6b	29	FINAID: Using any kind of financial assistance	1. Yes 2. No N. Not applicable D. Don't know
7a	30	EMPLOYED: Currently employed outside your home	1. Yes 2. No
7b	31	LOOKWK: Currently looking for employment	1. Yes 2. No N. Not applicable
8	32	SELFEMP: Self-employed or work for someone else	1. Self-employed 2. Other-employed N. Not applicable D. Don't know
9a	33	HRSPERWK: Number of hours per week regularly worked	1. Yes 2. No N. Not applicable
9b	34	SECONJOB: Looking for a second job	1. Yes 2. No N. Not applicable
9c	35	DIFFSEC: Difficulty of finding second job or other way of increasing income	1. Very difficult 2. Somewhat difficult 3. Somewhat easy 4. Very easy N. Not applicable D. Don't know

QUESTION NUMBER	RELATIVE POSITION IN SURVEILLANCE	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
10	36	EMPLOYEE: Employed at this time last year	1. Yes 2. No
11	37	JOBTYPE: Type of job employed/training/likely to look for	R. Refused 01. Professional-technical 02. Staff business 03. Sales 04. Clerk/typist/secretary 05. Skilled crafts 06. Unskilled or manual 07. Service worker 08. Farmer 09. Student 10. Operative 16. On welfare 17. Homemaker R. Refusal D. Don't know
12	38	FUTURE: How do things look for the future	1. Much better 2. Somewhat better 3. About the same 4. Worse D. Don't know
13	39	DIFFJOB: Difficulty for someone finding work in area	1. Very difficult 2. Somewhat difficult 3. Somewhat easy 4. Very easy D. Don't know

QUESTION NUMBER	RELATIVE POSITION IN SUBFILE	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
14a	40	FACTORY: Likelihood of working in a factory	1. Definitely 2. Probably 3. Probably not 4. Definitely not D. Don't know
14b	41	DESK: Likelihood of working at a desk in an office	Same codes as above
14c	42	SALES: Likelihood of working as a salesperson	Same codes as above
14d	43	ARMY: Likelihood of serving in Army National Guard	Same codes as above
14e	44	AIRNG: Likelihood of serving in Air National Guard	Same codes as above
14f	45	AIRRS: Likelihood of serving in Army Reserve	Same codes as above
14g	46	AIRUS: Likelihood of serving in Air Force Reserve	Same codes as above
14h	47	MARRES: Likelihood of serving in the Marine Corps Reserve	Same codes as above
14i	48	NAVRES: Likelihood of serving in the Navy Reserve	Same codes as above
14j	49	ACTMIL: Likelihood of serving in the Active Military	Same codes as above
15	50	MGVSACT: Likelihood of joining the National Guard or Reserves compared to joining the Active Military	1. Definitely more likely NG/R 2. Somewhat more likely 3. Somewhat less likely 4. Definitely less likely NG/R D. Don't know

QUESTION NUMBER	RELATIVE POSITION IN SURVILE	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
16a	51	OPENITE: Attended a Guard/Reserve open house	1. Yes 2. No
16b	52	TALKGR: Gone to a recruiting center to talk about joining the Guard/Reserve	Same codes as above
17	53	SEVSATIS: Overall satisfaction with service	1. Very satisfied 2. Somewhat satisfied 3. Neither 4. Somewhat dissatisfied 5. Very dissatisfied D. Don't know
18a	54	DESIEMOS: Received desired MOS or specialty or AFSC	1. Yes 2. No D. Don't know
18b	55 56 57	ASIGEMOS: Assigned to job using MOS CARD1 102	Same codes as above -- --
18c	58	USEEMOS: Used MOS skills in assignment	1. Yes 2. No D. Don't know
18d	59	MOSSEATIS: Satisfaction with MOS or specialty or AFSC	1. Very satisfied 2. Somewhat satisfied 3. Neither 4. Somewhat dissatisfied 5. Very dissatisfied D. Don't know
19a	60	COINSAT: Satisfaction with grade in service upon separation	Same codes as above
19b	61	PROMOSAT: Satisfaction with promotion policies	Same codes as above
20a	62	TALKOC: Talked with career counselor before separation from service	1. Yes 2. No D. Don't know

QUESTION NUMBER	RELATIVE POSITION IN SUBPILE	VARIABLE NAME AND DEFINITION	RESPONSE CHOICE CODES
20b	63	FLIGHT: Length of time before separation from contact with career counselor	1. 1-2 weeks 2. Last 3 months 3. 4-6 months 4. 7-9 months 5. 10-12 months 6. 1-1.5 years 7. Greater than 1.5 years N. Not applicable D. Don't know
20c	64	COUNSEL: Discussions with career counselor helpful	1. Yes 2. No N. Not applicable D. Don't know
21	65	SERVICE: Degree of usefulness of experience in service since returning to civilian life	1. Very useful 2. Somewhat useful 3. Slightly useful 4. Not at all useful D. Don't know
22a	66	CORRECT: Gone back to school since left service	1. Yes 2. No D. Don't know
22b	67	COTMAR: Got married since left service	Same codes as above
22c	68	MORTGAGE: Applied for a mortgage since left service	Same codes as above
22d	69	BUYCAR: Bought a home since left service	Same codes as above
22e	70	BUY: Had a child since left service	Same codes as above
22f	71	TRYLOAN: Applied for bank loan since left service	Same codes as above

QUESTION NUMBER	RELATIVE POSITION IN SUBSCALE	VARIABLE NAME AND DEFINITION	REFERENCE CRITICAL CODES
22a	72	LOAN: Taken out a bank loan since left service	1. Yes 2. No D. Don't know Some codes as above
22b	73	DIVORCED: Gotten divorced since left service	1. Very satisfied 2. Somewhat satisfied 3. Neither 4. Somewhat dissatisfied 5. Very dissatisfied D. Don't know
23	74	CIVILIAN: Satisfaction with civilian life since left service	1. A good choice 2. Same choice 3. Little or no choice D. Don't know
24	75	JOBS/INT: Considering your skills and interests, what would you find in the Guard/Reserve	1. Definitely enlist 2. Probably enlist 3. Probably not enlist 4. Definitely not enlist D. Don't know
25a	76	LENGT: Propensity to join Guard/Reserve if enlistment length was two years	1. Definitely enlist 2. Probably enlist 3. Probably not enlist 4. Definitely not enlist D. Don't know
25b	77	DRILL/DAYS: Perceived number of days per year of Guard/Reserve	--
25c	78	IFWK/DAY: Propensity to join Guard/Reserve if drills could be completed one evening a week	1. Definitely enlist 2. Probably enlist 3. Probably not enlist 4. Definitely not enlist D. Don't know
26	79	HELV/JVT: Would Guard/Reserve participation help in getting a job	1. Yes 2. No D. Don't know
27a	80	COOP/ICY: Does company have specific policy about Guard/Reserve participation	1. Yes 2. No D. Don't know N. Not applicable

QUESTION NUMBER	RELATIVE POSITION IN SUBTITLE	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
27b	81	COATTID: Company's attitude toward Guard/Reserve Participation	1. Positive 2. Neutral 3. Negative D. Don't know N. Not applicable
27c	82	TALKSPRV: Ever talked with supervisor about company policy	1. Yes 2. No D. Don't know N. Not applicable
27d	83	SPRVATT: Supervisor's attitude toward Guard/Reserve participation	1. Positive 2. Neutral 3. Negative D. Don't know N. Not applicable
28	84	CHEKORD: Index to check keypunching	Same as ORDER 1
28	85	ORDER1: Index for order of presentation of incentive questions	1. Monetary bonus first 2. Education bonus first
28a	224	BONUS1: Likelihood of enlisting if offered a \$2,000 enlistment bonus	1. Definitely enlist 2. Probably enlist 3. Probably not enlist 4. Definitely not enlist D. Don't know
28b	225	BONUS2: Likelihood of enlisting if offered a \$2,500 bonus	Same codes as above
28c	226	BONUS3: Likelihood of enlisting if offered a \$3,000 bonus	Same codes as above

QUESTION NUMBER	RELATIVE POSITION IN SUBTITLE	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
29a	86	ATT120: People look up to a person in the uniform of the National Guard or Reserves.	1. Strongly agree 2. Somewhat agree 3. Neither 4. Somewhat disagree 5. Strongly disagree
29b	87	ATT130: The Guard/Reserve are well-trained	Same codes as above
29c	88	ATT115: Our country is too militaristic	Same codes as above
29d	89	ATT131: The Guard/Reserve have good up-to-date equipment	Same codes as above
29e	90	ATT119: It's important for our country to be able to use military force	Same codes as above
29f	91	ATT103: I would be proud to be a member of the Guard/Reserve	Same codes as above
29g	92	ATT132: The Active Forces are well trained	Same codes as above
29h	93	ATT112: I like to become involved in projects in my community	Same codes as above
29i	94	ATT106: The National Guard and Reserve are highly respected in my community	Same codes as above
29j	95	ATT133: The Active Forces have good up-to-date equipment	Same codes as above
29k	96	ATT105: In my spare time, I prefer doing things with others	Same codes as above
29l	97	ATT104: A nation should always be ready to fight	Same codes as above

QUESTION
NUMBER

RELATIVE
POSITION
IN SURVEIL

VARIABLE NAME
AND DESCRIPTION

RESPONSE
CHOICE CODES

29m	98	ACT114: I like to belong to groups which help me find more interesting things to do	1. Strongly agree 2. Somewhat agree 3. Neither 4. Somewhat disagree 5. Strongly disagree
29n	99	ACT118: It is unnecessary for us to spend billions and billions of dollars for military preparations	Same codes as above
30a	100	ACT102: Reading about medicine	1. Like very much 2. Like a little 3. Don't particularly care about 4. Dislike D. Don't know/never tried
30b	101	ACTFISH: Fishing	Same codes as above
30c	102	ACTBREEZE: Shooting breeze with friends	Same codes as above
30d	103	ACTWANDA: Working on a political or social cause	Same codes as above
30e	104	ACTWORLD: Reading about a foreign country	Same codes as above
30f	105	ACTMOVIE: Going to a movie	Same codes as above
30g	106	ACTSTOCK: Studying the stock market	Same codes as above
30h	107	ACTVISIT: Visiting friends	Same codes as above
30i	108	ACTREAD: Reading a novel	Same codes as above
30j	109	ACTCAMP: Camping out	Same codes as above

QUESTION NUMBER	RELATIVE POSITION IN SURVEIL	VARIABLE NAME AND DEFINITION	RESPONSE CHOICE CODES
30k	110	ACTDNE: Dining out	1. Like very much 2. Like a little 3. Don't particularly care about 4. Dislike D. Don't know/never tried
30l	111	ACTDNE: Hunting	Same codes as above
30m	112	ACTDNE: Fixing up a car or motorcycle	Same codes as above
31a	113	BINF1: Likelihood to send for literature about the military forces	1. Very likely 2. Somewhat likely 3. Neither 4. Somewhat unlikely 5. Very unlikely D. Don't know
31b	114	BINF2: Likelihood to talk to a recruiter for one of the military forces	Same codes as above
31c	115	BINF3: Likelihood to look for a job, or look to change jobs	Same codes as above
31d	116	BINF4: Likelihood to take a physical or written test for military service	Same codes as above
31e	117	BINF6: Likelihood to look for a way to change the routine in your life	Same codes as above
31f	118	BINF7: Likelihood to look for a way to make some extra money in your spare time	Same codes as above

QUESTION NUMBER

RELATIVE POSITION IN SURVEIL

VARIABLE NAME AND DESCRIPTION

RESPONSE CHOICE CODES

32	119	ACT191: Likelihood of achieving goals if join Guard/Reserve compared to other activity	1. Much more Likely 2. Somewhat more Likely 3. Somewhat less Likely 4. Much less Likely D. Don't know
33a	120	IMP21: Importance of being able to use my time as I please	1. Very important 2. Somewhat important 3. Neither 4. Somewhat unimportant 5. Very unimportant D. Don't know
33b	121	IMP22: Importance of being liked by other people	Same codes as above
33c	122	IMP23: Importance of having a bit more money than I have now	Same codes as above
33d	123	IMP24: Importance of having a good time	Same codes as above
34a	124	ACT1: Achievability of being able to use my time as I please	1. Very Likely 2. Somewhat Likely 3. Somewhat unlikely 4. Very unlikely D. Don't know
34b	125	ACT22: Achievability of being liked by other people	Same codes as above
34c	126	ACT23: Achievability of having a bit more money than I have now	Same codes as above
34d	127	ACT24: Achievability of having a good time	Same codes as above
	128	CART2	
	129	ID 3	
35a	130	SITS20: Situation of getting a chance to travel	Same codes as above

QUESTION NUMBER	RELATIVE POSITION IN SURVEIL	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
35b	131	SITS18: Situation of having a chance to show your abilities	1. Very likely 2. Somewhat likely 3. Somewhat unlikely 4. Very unlikely D. Don't know
35c	132	SITS03: Situation of having military supervisors who would hassle you	Same codes as above
35d	133	SITS02: Situation of taking too much time away from your personal and social activities	Same codes as above
35e	134	SITS13: Situation of learning self-discipline	Same codes as above
35f	135	SITS31: Having to follow routine for the mere sake of routine	Same codes as above
35g	136	SITS02: Being called to active duty in case of war	Same codes as above
35h	137	SITS33: Having to take orders from someone who does not know as much as you	Same codes as above
35i	138	SITS00: Situation of taking too much time away from family for drills	Same codes as above
35j	139	SITS04: Being called to active duty in case of civil disturbances or riots	Same codes as above
35k	140	SITS07: Situation of losing a chance for educational progress	Same codes as above
35l	141	SITS35: Situation of being able to earn extra money	Same codes as above
35m	142	SITS36: Situation of being in combat during a disturbance or war	Same codes as above

QUESTION NUMBER	RELATIVE POSITION IN SUBFILE	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
35n	143	SITS05: Situation of losing a chance to progress toward a solid job and job security	1. Very likely 2. Somewhat likely 3. Somewhat unlikely 4. Very unlikely D. Don't know
35o	144	SITS21: Situation of not having much spare time	Same codes as above
36	145	NATSERV: Favorability of draft registration together with a national service requirement for all young people	1. Strongly favor 2. Somewhat favor 3. Neither 4. Somewhat opposed 5. Strongly opposed
37a	146	ATT316: I feel ready to settle down	1. Strongly agree 2. Somewhat agree 3. Neither 4. Somewhat disagree 5. Strongly disagree D. Don't know
37b	147	ATT213: My family sometimes doesn't understand my style of life	Same codes as above
37c	148	ATT401: The National Guard is needed to help in floods and other such disasters	Same codes as above
37d	149	ATT314: Employers value people who have had military training	Same codes as above

QUESTION NUMBER	RELATIVE POSITION IN SURFILE	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
37e	150	ATT208: There are too many choices a young person has to make in today's world	1. Strongly agree 2. Somewhat agree 3. Neither 4. Somewhat disagree 5. Strongly disagree
37f	151	ATT303: The military life is a good influence on most young people	Same codes as above
37g	152	ATT215: There are very few jobs really worth doing	Same codes as above
37h	153	ATT402: The Reserves are needed to serve in combat roles during a military conflict	Same codes as above
37i	154	ATT403: The National Guard is needed to maintain order in times of civil disturbances and riots	Same codes as above
38a	227	POWER: Index for order of presentation of incentive questions	1. Monetary bonus last 2. Education bonus last
38aa	221	SCREEN1: Likelihood of enlisting if offered \$1,000/year tuition assistance	1. Definitely enlist 2. Probably enlist 3. Probably not enlist 4. Definitely not enlist D. Don't know
38ab	222	SCREEN2: Likelihood of enlisting if offered \$1,500/year tuition assistance	Same codes as above
38ac	223	SCREEN3: Likelihood of enlisting if offered \$2,000/year tuition assistance	Same codes as above
38b	185	INDEX3:	
38ba	156	LOW6G: Likelihood of enlisting if offered eligibility for a \$6,000 low interest loan	Same codes as above

RELATIVE POSITION IN SUBFILE	STATION NUMBER	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
38db	157	LCANNIG: Likelihood of enlisting if offered eligibility for a \$8,000 low interest loan	1. Definitely enlist 2. Probably enlist 3. Probably not enlist 4. Definitely not enlist D. Don't know
38bc	158	LCANNIG: Likelihood of enlisting if offered eligibility for a \$10,000 low interest loan	Same codes as above
39a	159	MIDANGER: Perceived degree of military danger to U.S. from other countries	1. Very high 2. Somewhat high 3. Somewhat low 4. Very low D. Don't know
39b	160	PARAPT: Perceived likelihood of a draft of 18 to 20 year old men in the coming year	Same codes as above
39c	161	PCONFLIC: Perceived likelihood of a military conflict within the next year	Same codes as above
40	162	LIVWPAR: Currently living with parents	1. Yes 2. No D. Don't know N. Not applicable
41a	163	MARSTAT: Current marital status	1. Married 2. Single 3. Widowed-divorced 4. Separated R. Refused 1. Yes 2. No N. Not applicable
41b	164	SPOWORK: Does spouse work	1. Yes 2. No N. Not applicable

QUESTION NUMBER	RELATIVE POSITION IN SURFILE	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
41c	165	GETMAR: Planning to get married in next 12 months	1. Yes 2. No D. Don't know N. Not applicable
42	166	OWNRME: Do you own your own home	1. Yes 2. No
43	167	DADED: Father's education	1. Less than high school grad 2. High school graduate 3. Voc-Tech training 4. Some college 5. College graduate D. Don't know
44	168	WHERELIVE: Where lived first ten years of life	1. Farm 2. Town 3. Suburb 4. City D. No one place
45a	169	RELSEIVE: Close relatives served in the military	1. Yes 2. No D. Don't know
45b	170	WIKSEIVE: Who served in the military?	---

QUESTION NUMBER	RELATIVE POSITION IN SUBFILE	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
45b	194	FATHSERV:	Multiple codes: The following occurred more than 5% of the time. 00. No one 10. Father 30. Uncle 40. Brother 70. Grandparent or cousin 13. Father and uncle 37. Uncle and Grandparent or cousin 93. Father, Uncle and Grandparent or Cousin 14. Father and Brother
	195	MOTHERV:	
	196	UNTSERV:	
	197	BROTSEV:	
	198	SISTSEV:	
	199	STOUSEV:	
	200	COUNSERV:	
	201	INLAWSER:	
	202	BROTSEV:	
	203	FATHSERV:	
	204	GRANDSERV:	
	205	REFSERV:	
	218	TOTSERV:	
		Intermediate Constructed Variable	
45c	171	CARMIL: Have any of these been career military personnel?	1. Yes 2. No D. Don't know N. Not applicable R. Refused
45d	172	WIKKCAR:	Same codes as 45b.
	206	FATHCAR:	
	207	MOTHCAR:	
	208	UNCLCAR:	
	209	BROTCAR:	
	210	SISTCAR:	
	211	STOUSECAR:	
	212	COUNSCAR:	
	213	INLAWCAR:	
	214	BROTCAR:	
	215	FATHCAR:	
	216	GRANDCAR:	
	217	REFSCAR:	
	219	TOTCAR:	
		Intermediate Constructed Variable	

QUESTION NUMBER	RELATIVE POSITION IN SUBFILE	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
46	173	MOMED: Mother's education	1. Less than high school grad 2. High school graduate 3. Voc-Tech training 4. Some college 5. College graduate D. Don't know
47a	174	NUMDEPS: Number of dependents	1. None 2. One 3. Two 4. Three 5. Four 6. Five or more R. Refused
47b	175	CHELCARE: Major caretaker for children under 18 years old	1. Yes 2. No N. Not applicable
47c	176	PRUSKID: Major caretaker for children under 6 years old	1. Yes 2. No N. Not applicable
48	177	GRADES: Reported high school grades	1. A student 2. B student 3. C student 4. D student 5. F student D. Don't know

QUESTION NUMBER	RELATIVE POSITION IN SUBFILE	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
49	178	NUMSIBS: Number of siblings	1. One 2. Two 3. Three 4. Four 5. Five 6. Six or more O. None R. Refused
50	179	FRNMLI: Have friends joined or talking of joining military	1. Yes 2. No R. Refused
51a	180	PLSJOIN: Would family, friends, etc. be pleased if you joined the Guard/Reserve	1. Very pleased 2. Somewhat pleased 3. Neither 4. Somewhat displeased 5. Very displeased D. Don't know
51b	181	PLSPAIT: Would spouse, fiance, or steady friend be pleased if you joined the Guard/Reserve	Same codes as above
51c	182	PLSSELF: Would you be pleased if your spouse, steady friend or fiance joined the Guard/Reserve	Same codes as above
51d	183	SPACTIV: Spouse with you during active duty	1. Yes 2. No 3. Not married at that time 4. He/she on active duty elsewhere N. Not applicable R. Refused

QUESTION NUMBER	RELATIVE POSITION IN SURVIVAL	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
52a	184	FINXUNIT: Tried to find out if Guard/Reserve unit close enough to join	1. Yes 2. No
52b	185	CLOSEUNIT: If there is a unit close enough to join	1. Yes 2. No N. Not applicable
52c	186	OPENING: Does the unit have an opening for someone with your skills/training	1. Yes 2. No N. Not applicable D. Don't know
52d	187	SWICIMOS: Considered switching MOS	1. Yes 2. No
52e	188	WHYSWIC1: Why considered switching MOS	01. Changed mind 02. Interferes with job 03. Don't need money 04. School 05. Spouse against 06. G/R lacks discipline 07. Military rules 08. Keep same MOS 09. MOS unavailable 10. Training requirement 11. Physical disability 12. Not enough money 13. Current military related job 14. Military turn-off 15. Hassle 16. New job 17. Drop in rank 18. Better paying job 19. Wife & school 20. Time 96. Currently joining 97. Undetermined 98. Undecided 99. Don't know

QUESTION NUMBER	RELATIVE POSITION IN SUBFILE	VARIABLE NAME AND DESCRIPTION	RESPONSE CHOICE CODES
53	189	RACE: Description of race or ethnicity	1. Hispanic 2. Indian 3. Black 4. Asian 5. White 6.-8. Other R. Refused

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190 INTVWRNO: Interviewer identification number

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191 DATE

192 CAID3

193 WEIGHT - Standard SAS file variable

220 ENLIST - Standard Propensity Measure

END

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