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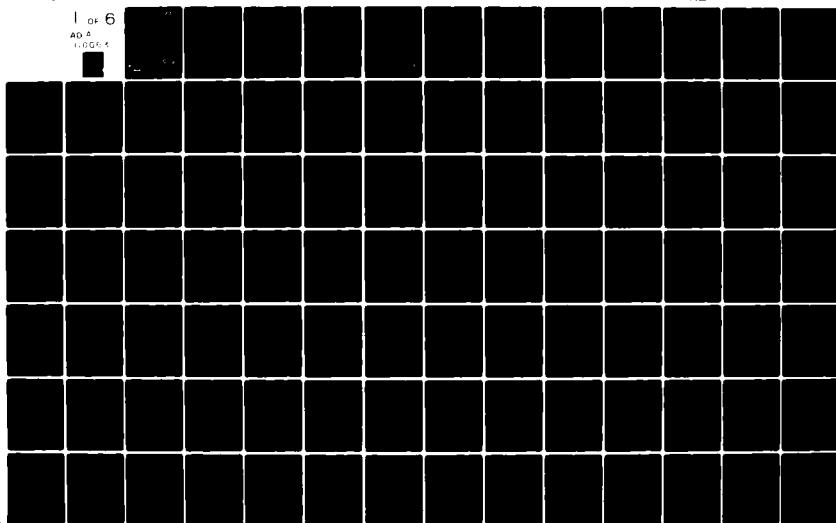
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1979 RESERVE FORCE STUDIES SURVEYS:
USER'S MANUAL AND CODEBOOKS

Zahava D. Doering, David W. Grissmer,
Jennifer A. Hawes

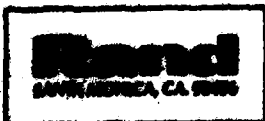
September 1981

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Prepared For

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Describes the 1979 survey administered to 224 Army National Guard and 221 Army Reserve company-sized units. The first four sections summarize the rationale of the surveys, sample and administrative procedures, and data processing procedures, especially those with analytic implications. Information about response rates is also included. The codebook sections reproduce each question used in the four questionnaires, together with every permissible response category and other technical information required for planning tabulations and other analyses. The files for these surveys contain a total of 22,933 records: 10,617 for Form 1 (administered to E1-E4 enlisted personnel), 11,596 for Form 2 (administered to E5-E9 enlisted personnel), 358 for Form 3 (administered to unit commanders) and 362 for Form 4 (completed either by the unit commander or the unit technician). (See also N-1749-MRAL).
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A RAND NOTE

1979 RESERVE FORCE STUDIES SURVEYS:
USER'S MANUAL AND CODEBOOKS

Zahava D. Doering, David W. Grissmer,
Jennifer A. Hawes

September 1981

N-1755-MRAL

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PREFACE

This note was prepared as part of Rand's Manpower, Mobilization and Readiness Program, sponsored by the Office of the Assistant Secretary of Defense (Manpower, Reserve Affairs & Logistics)--OASD (MRA&L). The study documented in the note was conducted jointly under Task Order 80-V-I, Survey Research, and Task Order 80-III-I, Reserve Forces Manpower.

With manpower issues assuming an ever greater importance in defense planning and budgeting, the Rand study program seeks to develop broad strategies and specific solutions for dealing with present and future defense manpower problems. These goals require the development of new methodologies for examining broad classes of manpower problems, as well as specific problem-oriented research. In addition to analyzing current and future manpower issues, the study program seeks to contribute to a better general understanding of the manpower problems confronting the Department of Defense.

A key component of the program is the development of DoD-wide data bases to support the policy formulation and research necessary for dealing with present and future defense manpower problems. Such data should include information about the behavior, experiences, attitudes, preferences, and intentions of military personnel. Particularly if collected on a periodic basis, these data could be used to assess the response of military personnel to past and current policy changes and to identify future areas for policy action.

The 1979 Reserve Force Studies Surveys are part of several interrelated data collection efforts of the Rand-DoD Survey Group, a component of the Rand Manpower, Mobilization, and Readiness Program.* The survey group has designed and administered two other military life cycle surveys: the 1976 DoD Survey of Officers and Enlisted

*See: Zahava D. Doering, Rand-Department of Defense Survey Research Program, Fiscal Years 1978-1979, The Rand Corporation, N-1165-MRAL, December 1979.

Personnel, which focused on the in-service population, i.e., the men and women on active duty in the four services,* and the 1979 DoD Survey of Personnel Entering Military Service, which was administered to enlistees at the Armed Forces Entrance Examination Stations (AFEES) immediately after the enlistees were sworn in.** Future surveys may include other military populations, e.g., reservists in the Navy or Air Force, and other junctures in the military life cycle, e.g., separation decisions.

The 1979 Reserve Force Studies Surveys were administered to enlisted personnel and officers in the Army Reserve and Army National Guard. This note documents the data collected in those surveys with substantive and technical information about the survey and the data files required for planning analyses and serves as the basic reference for users of the data.

*See: William P. Hutzler and Zahava D. Doering, 1978 DoD Survey of Officers and Enlisted Personnel: Sample Design and Selection, The Rand Corporation, N-1453-MRAL, February 1980; Zahava D. Doering, David W. Grissmer, Jennifer A. Hawes, and William P. Hutzler, 1978 DoD Survey of Officers and Enlisted Personnel: Survey Design and Administrative Procedures, N-1458-MRAL, April 1980; and Zahava D. Doering, David W. Grissmer, Jennifer A. Hawes, and William P. Hutzler, 1978 DoD Survey of Officers and Enlisted Personnel: User's Manual and Codebook, N-1604-MRAL, January 1981.

**See: Zahava D. Doering, David W. Grissmer, and Jane S. Morse, 1979 DoD Survey of Personnel Entering Military Service: Wave 1 User's Manual and Codebook, N-1605-MRAL, November 1980, and Zahava D. Doering, David W. Grissmer, and Jane S. Morse, 1979 DoD Survey of Personnel Entering Military Service: Wave 2 User's Manual and Codebook, N-1606-MRAL, December 1980.

SUMMARY

This note documents data collected in the 1979 Reserve Force Studies Surveys, one of a series of interrelated data-collection efforts of the Rand-DoD Survey Group, a component of Rand's Manpower, Mobilization, and Readiness Program.

The 1979 Reserve Force Studies Surveys were administered to a cross-section of enlisted personnel and unit commanders in both the Army Reserve and Army National Guard. The purpose of the surveys was to collect data for the Office of the Deputy Assistant Secretary of Defense (ODASD- Reserve Affairs) and the Army Reserve Components to support policy research and analysis on reserve force manning problems.

The research strategy was to study a sample of 441 Army National Guard and Army Reserve units of different authorized strength, in different geographical areas, in different kinds of communities, and with different approaches to solving manning problems. We collected data from unit personnel--both junior and senior enlisted members and unit commanders--and data describing the characteristics of the unit and the community. Personnel data will illuminate the factors affecting the decision to enlist and reenlist in the reserve forces. These factors include family income, past military history, and conflicts between civilian job requirements and reserve participation. We collected data describing the reserve unit characteristics that encourage and discourage the enlistment or reenlistment of local residents, including recruiting resources and strategies, equipment and facilities available for training, unit commander attitudes, and available initiatives. Community data include population, types and wages of available jobs, and the existence of other reserve units.

The objectives of the 1979 Reserve Force Studies Surveys were to:

- o Collect data on factors operating within the unit, factors that, when combined with data describing the surrounding community, will explain differences in Reserve Force unit manning levels.

- o Collect data on factors influencing enlistment and reenlistment decisions.
- o Collect data for descriptive statistics from a representative sample of the Reserve Force population.
- o Provide a baseline data set for a Reserve Force population sample which can be monitored in the future to study attrition.

Four questionnaires were designed for the 1979 Reserve Force Studies:

- o Form 1, 1979 Reserve Force Personnel Survey--FOR ENLISTED GRADES E1-E4, collected data from all junior enlisted personnel who were members of the sampled units at the time of the survey administration. The major part of the information collected in this questionnaire related to the first-term enlistment decision process and to the characteristics and experiences of the individual prior to enlistment. Also included were possible indicators of attrition and reenlistment behavior and detailed economic and civilian labor force data.
- o Form 2, 1979 Reserve Force Personnel Survey--FOR ENLISTED GRADES E5-E9, was administered to all senior enlisted personnel, including unit technicians and training NCOs, who were members of the sampled units at the time of the survey administration. This questionnaire, like Form 1, also collected detailed economic and civilian labor force data and possible indicators of reenlistment behavior. In addition, a major portion of the questionnaire focused on the individual's past military experiences--both active and reserve--and his perceptions of the unit environment and manning problems.
- o Form 3, 1979 Reserve Force Commander Survey (Commander Survey), was completed by the commanders of the sampled units. This survey collected information about the commanders' characteristics, their military and civilian backgrounds, and their opinions about both unit activities and environment.

- o Form 4, 1979 Reserve Force Unit Survey (Unit Survey), covered basic factual information about each sampled unit. Either the unit commander or another unit member who was familiar with unit data, usually the unit technician or unit clerk, provided this information.

The surveys were fielded nationwide in late November 1979 to a sample of 224 Army National Guard units and 217 Army Reserve units, consisting of some 39,000 enlisted personnel at the time of the survey administration. Unit commanders of the selected units were responsible for data collection during regular monthly drill assemblies. Each unit was responsible for completing one Commander Survey, one Unit Survey, and the Personnel Surveys, the last to be administered to each enlisted member of the unit. Logistic considerations of survey administration during drill assemblies and operational requirements, such as maneuvers, call-ups, etc., introduced irregularities into unit activities and delayed completion of the data collection until July 1980. Since then, questionnaires have been edited, processed, and converted into machine-readable files.

This note summarizes the sample design, provides information about response rates, and contains general information about the contents of the instruments. The data processing of the 22,933 returned questionnaires is described in detail. Sections V through VIII of the note reproduce the questions from all four forms and the technical information required for using the data. Definitions of all the codes are included, with notes to aid item interpretation. Technical information about the structure of the data files, the number of records, and the general format of the data is also provided.

ACKNOWLEDGMENTS

The research described in this note reflects the work, guidance, and dedication of many individuals in several organizations. We welcome the opportunity to acknowledge them here.

The authors wish to thank the many individuals in the Department of Defense and the Army Reserve Components who have contributed to this research project by giving freely of their time and providing valuable technical and administrative support. Special thanks are due to Col. Jack Lilley, formerly Director, Manpower Directorate, Office of the Deputy Assistant of Defense (Reserve Affairs), who guided the work and, together with Col. Danny Burkhard and other staff members, helped avert many crises along the way. For helping us to better understand the universe from which the samples were drawn and the procedures necessary to field the survey, we thank the following people: Ms. Barbara Taylor and Maj. Steve Renner of the National Guard Bureau; the Adjutants General of all the states included in the Army National Guard sample; Lt. Col. Earl Drane and Lt. Col. Gene Venzke, Office of the Chief, U.S. Army Reserve; and Ms. Lynn Harper, U.S. Army Forces Command (FORSCOM). Special note should be made of the unit commanders of all sampled units who cooperated in the conduct of this study and who were responsible for the actual data collection.

Several members of the Defense Manpower Data Center (DMDC) should be singled out. Zietta Ferris supervised all the activities connected with the receipt and editing of questionnaires, ably assisted by Catherine Dozier, Geni Kabia, Tony Ball, Alice Cokeran, and Clarice Taylor. Gwen O'Neill was responsible for all aspects of file manipulations and sample verification and wrote and implemented all of the software. In addition, her sound substantive and technical suggestions, combined with considerable patience and humor, simplified and improved the work. She was assisted in some phases of the data processing by Jim Elackledge and Ian Nelson. Carolyn Stewart created

the SPSS files. Elsie Elster provided superb keypunching support for all sample accountability activities; she was also solely responsible for keypunching all of the data for the unit and commander surveys.

Dennis Dillon of the Intran Corporation, the optical scanning contractor responsible for the mailout and initial processing of questionnaires, worked closely with the Rand and the DMDC team.

Many Rand colleagues contributed technical expertise and comments. We would especially like to acknowledge the efforts of Burke Burright, Cheryl A. Cook, James H. Hayes, William P. Hutzler, William McNaught, and Roberta Smith. Jane Morse carried a major share of the responsibility for conducting the pretests and revising the questionnaires. Debbie Peetz and Sally Rich were responsible for manually editing and coding all returned Unit and Commander Surveys to prepare them for data entry at DMDC.

As we began work on this document, we depended on the technical expertise and experience of Rand staff. Maureen David and Debbie Peetz converted the optical scanning questionnaires into this note's printed forms. Sally Rich entered code definitions, notes and other technical information into the codebook. Dianne Reingold in Rand's Survey Production Unit supervised the production of the codebook sections. Debby Wesley carried much of the responsibility for producing Sections V through VIII. Maureen David and Barbara Eubank provided valuable technical assistance in the final preparation of this note. The authors are responsible for any errors or omissions that may remain.

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I. INTRODUCTION

The 1979 Reserve Force Studies Surveys make up one of several interrelated data-collection efforts by the Rand-DoD Survey Group, a component of Rand's Manpower, Mobilization, and Readiness Program, sponsored by the Office of the Assistant Secretary of Defense (Manpower, Reserve Affairs and Logistics)--OASD (MRA&L). The survey group's objectives include provision of policy-sensitive information about the military life cycle. The military life cycle includes both reserve and active force enlistment decisions, career orientations, responses to policies that affect military members and their households, and decisions to leave the military.

To date, the survey group has designed and administered three military life cycle surveys:

- o The 1979 DoD Survey of Personnel Entering Military Service, administered to enlistees at the Armed Forces Entrance Examination Stations (AFEES) immediately after the enlistees were sworn in.
- o The 1978 DoD Survey of Officers and Enlisted Personnel, which focused on the in-service population, i.e., the men and women on active duty in the four services.
- o The 1979 Reserve Force Surveys, administered to enlisted personnel and officers in the Army Reserve and Army National Guard.

Future surveys may include other military populations, e.g., reservists in the Navy or Air Force, or other junctures in the military life cycle, e.g., separation decisions.

The purpose of the 1979 Reserve Force Studies Surveys is to provide the Office of the Deputy Assistant Secretary of Defense (Reserve Affairs)--ODASD (RA) and the Army Reserve Components with data that can be used to support policy formulation and research on reserve force manning problems. The data gathered in the 1979 Reserve Force Studies

Surveys will permit analyses of the factors underlying the success or failure of unit manning and readiness and will provide a unique description of the men and women currently in the Army Reserve Components.

Our research strategy was to sample 441 Army National Guard and Army Reserve units of different authorized strength levels, in different geographical areas, in different kinds of communities, and with different approaches to solving manning problems. We collected data from unit personnel--both junior and senior enlisted members and unit commanders--as well as data describing the characteristics of the unit and the community. Personnel data will illuminate the factors affecting the decision to enlist and reenlist in the reserve forces. These factors include family income, past military history, and potential conflicts between civilian job requirements and reserve participation. We collected data describing reserve unit characteristics that encourage and discourage the enlistment and reenlistment of local residents, including recruiting resources and strategies, equipment and facilities available for training, unit commander attitudes, and available personnel management initiatives. Community data include population, types and wages of available jobs, and the existence of other Reserve Force units.

The objectives of the 1979 Reserve Force Studies Surveys were to:

- o Collect data on factors operating within the unit, factors that, when combined with data describing the surrounding community, will explain differences in Reserve Force unit manning levels.
- o Collect data on factors influencing enlistment and reenlistment decisions.
- o Collect data for descriptive statistics from a representative sample of the Reserve Force population.
- o Provide a baseline data set for a Reserve Force population sample which can be monitored in the future to study attrition.

Because of the multipurpose nature of these surveys and the large number of questions required to address some of the topics, four

separate questionnaires were designed for the 1979 Reserve Force Studies Surveys:

- o Form 1, 1979 Reserve Force Personnel Survey--FOR ENLISTED GRADES E1-E4, collected data from all junior enlisted personnel who were members of the sampled units at the time of the survey administration. The major part of the information collected in this questionnaire related to the first-term enlistment decision process and to the characteristics and experiences of the individual prior to enlistment. A group of possible indicators of attrition and reenlistment behavior, together with detailed economic and civilian labor force data, were also included.
- o Form 2, 1979 Reserve Force Personnel Survey--FOR ENLISTED GRADES E5-E9, was administered to all senior enlisted personnel, including unit technicians and training NCOs, who were members of the sampled units at the time of the survey administration. This questionnaire, like Form 1, also collected detailed economic and civilian labor force data and possible indicators of reenlistment behavior. In addition, a major portion of the questionnaire focused on the individual's past military experiences--both active and reserve--and his perceptions of the unit environment and manning problems.
- o Form 3, 1979 Reserve Force Commander Survey (Commander Survey), was completed by the commander of the sampled units. This survey collected information about the commanders' characteristics, their military and civilian backgrounds, and their opinions about unit activities and environment.
- o Form 4, 1979 Reserve Force Unit Survey (Unit Survey), covered basic factual information about each sampled unit. This information was provided by either the unit commander or another unit member who was familiar with unit data, usually the unit technician or unit clerk.

The surveys were fielded nationwide in late November 1979 to the sampled 224 Army National Guard units and 217 Army Reserve units, consisting of approximately 39,000 enlisted personnel at the time of the survey administration. Unit commanders were responsible for collecting data during regular monthly drill assemblies. Each commander was responsible for completing one Commander Survey and one Unit Survey and for administering Personnel Surveys to all enlisted unit members (Grades E1 to E9). Logistic considerations of survey administration during drill assemblies and operational requirements, such as unit maneuvers, call-ups, etc., introduced irregularities into unit activities and delayed completion of the data collection until July 1980. Since then, questionnaires have been edited, processed, and converted into machine-readable files.

The documentation for this survey is contained in three Rand publications. The first note described the survey design, sample design and administrative procedures.* This is the second note; the third note will summarize fieldwork activities.**

As the user's manual and codebook for all four questionnaires, this note summarizes the sample design, provides preliminary information about response rates and general information about the survey questionnaires and their processing, and describes the data in detail. In the note users will find the information needed to interpret coded responses to each question and to plan data analyses, as well as technical information about the structure of the data files, including the number of records and general format.

Section II of this note summarizes the sample design and provides information about response rates. Section III contains an overall discussion of the substantive content of the four survey questionnaires. Section IV describes the operations performed on the data between the time the questionnaires were returned from the field and the existence of the actual data files. The discussion of data recoding and editing and the assignment of audit codes to response fields is significant

*Z.D. Doering, D.W. Grissmer, and J.A. Hawes, 1979 Reserve Force Studies Surveys: Survey Design, Sample Design and Administrative Procedures, The Rand Corporation, N-1749-MRRL, August 1981.

**J. A. Hawes, 1979 Reserve Force Studies Surveys: Description and Evaluation of Survey Procedures, The Rand Corporation, N-1750-MRRL, forthcoming.

because some of the assumptions made in that process have analytic implications. The section also explains the quality checks performed on the data and gives technical information about the structure of the data files.

Section V through VIII reproduce the questions from all four survey instruments and contain the technical information required for using the data. Code definitions and notes to aid in item interpretation are included.

The appendixes contain supplementary reference material to facilitate understanding the questionnaires and the data files. Appendix A contains two tables that enable the user to find identical variables in other variants. Each table lists every item in one of the two questionnaires administered to enlisted personnel (Forms 1 and 2) in the same order as the questionnaires reproduced in Sections V through VI, and for each item, the numbers of the corresponding questions on the other questionnaires. Appendix B describes the sample-related variables appended to each of the four files. Appendix C lists the sampled units.

II. SAMPLE DESIGN AND RESPONSE RATES

This section provides the user of these data files with summary information on sample structure and the results of the fieldwork.*

As noted above, one objective of the 1979 Reserve Force Surveys was to collect data that could be used to characterize the Army Reserve and National Guard populations. A random sample of individuals from each organization allows this type of characterization. A review of prior experience in reserve surveys indicated that mailing surveys to reservists and relying on them to return questionnaires without intervention at the unit level led to response rates as low as 20 percent and rarely higher than 40 percent. Low response rates can cause serious bias in population statistics and effectively defeat the original purpose of random sampling. An alternative method that still involves random selection but improves response rates is a sample of units, i.e., a cluster sample. This requires drawing a random sample of units and administering questionnaires to each unit member. Although cluster sampling is statistically less efficient than simple individual random sampling, the potential improvement in response rates expected from placing data collection responsibility on units and the smaller overall administrative costs of this method led us to select cluster sampling to meet the requirement for a random sample of individuals.

A second objective--collecting data on the determinants of unit manning levels--required two separate samples. The first is a random sample of units. With such a sample, models of manning level determinants developed with the data collected can be used to predict policy effects for policies applied to all Reserve units.

The second objective was met by the sample of units selected for studying the Reserve populations described above. However, a second type of sample was also required to identify factors distinguishing units at authorized strength from units below authorized strength. Two groups of factors hypothesized as important in our survey design were

*For a detailed discussion of the sample design, see Doering et al., N-1749-MRAL, August 1981.

community characteristics and internal unit organizational variables. Isolation of these factors required that we sample units where other factors influencing unit strength were held constant. We decided that a sample of specific types of units, for instance, artillery, which have the same manpower demand characteristics (similar size, skills and grade structure) provided better discrimination than a random sample for studying these factors. This "case study approach" allows the best opportunity to identify the less visible factors with potential unit manning policy implications.

The above combination of sampling requirements resulted in four separate and independent samples. A random sample of units was selected from the Army National Guard and the Army Reserve to satisfy the requirements for random samples of individuals and units. Two case study unit samples, consisting of specific types of units (infantry, combat support, etc.), were chosen from the Guard and Reserve.

SAMPLE DESIGN: ORGANIZATIONAL AND SAMPLE SIZE CONSIDERATIONS

Selected Reserve units vary widely by size and function. Units can be as small as a few members and as large as several hundred. National Guard units tend to be larger, more uniform in size, and higher in strength levels than Army Reserve units; however, a clear trend exists for both components--larger units have more difficulty meeting manning objectives than smaller units. A breakdown of Army National Guard and Army Reserve units by functional type shows that the Guard is less diverse than the Army Reserve. Guard units are predominantly combat units; Army Reserve units are predominantly support units.

The heterogeneity of the units posed a problem for a unit sampling plan. Namely, if the characteristics of personnel within different sizes of units differ widely, a random sample of units would contain a disproportionate number of small units. This problem is more serious for the Army Reserve than for the National Guard, because 53 percent of Reserve units but only 6 percent of National Guard units are authorized for 40 or fewer people. To ensure a representative sample of different size units for the Army Reserve, the random sample was stratified by unit size. For the National Guard, the random unit sample was not

stratified. In using the data, weights are required for certain types of analyses of the Army Reserve random sample, but not for the National Guard.

To support research in a broad range of policy concerns, estimating sample sizes required establishing certain minimum standards for the number of required returned questionnaires in specific Reserve personnel groups. With random cluster sampling, the pattern of questionnaire returns for each group of analytic interest should match the Guard and Reserve population distribution (see Table 1). This distribution shows that most returns should fall in two groups (E1 to E4 with 1 to 6 YOS, E5 to E9 with 7 to 12 YOS). The first group consists predominantly of non-prior service accessions; the second group, of personnel making career reserve decisions. Both groups are of prime analytic interest and larger samples allow more disaggregation within the groups. The remaining cells (13 to 20 YOS and over 20 YOS) will have a significantly smaller number of survey returns. The overall sample size was determined so as to ensure a statistically adequate sample for these smaller cells. In particular, we established that the number of expected returned surveys in each of these cells should exceed 300. Assuming a response rate of 70 percent, the total number of units sampled for the random unit sample was in the range of 100 to 125 for each component, or approximately a 3 to 4 percent sample of units.

For the National Guard, a simple random number generator was used to obtain a sample of 100 to 125 units; 113 were selected, representing 3.6 percent of all National Guard units. The expected distribution of returned questionnaires from these 113 units is shown by pay grade in Table 2.

So that the sampled units would reflect the actual distribution, Army Reserve units were first stratified by unit size. As noted above, a purely random sample of units would produce a large number of units with few people. Reserve units were stratified into four size groups, with equal probabilities for selection assigned in each category. The sample selected, consisting of 109 units, almost evenly divided among the four size groups (see Table 3), represents 3.7 percent of Reserve units and will result in the expected distribution of returned questionnaires shown in Table 2.

Table 1
 ENLISTED PERSONNEL IN THE ARMY NATIONAL GUARD AND ARMY RESERVE
 BY YEARS OF SERVICE AND PAY GRADE
 (In Thousands)

Years of Service	Pay Grade		Total
	E1-E4	E5-E9	
ARMY NATIONAL GUARD			
1 to 6	139	24	163
7 to 12	20	77	97
13 to 20	1	28	29
Over 20	0	18	18
Total	160	147	307
ARMY RESERVE			
1 to 6	63	17	80
7 to 12	10	44	54
13 to 20	0	13	13
Over 20	0	8	8
Total	73	82	155

SOURCE: Official Guard and Reserve Manpower Strengths and Statistics, September 30, 1979.

CASE STUDY SAMPLES

The effect of community characteristics and organizational environment variables on strength can best be studied where other characteristics are held constant. Hence, we chose two case study samples, with three unit types in each, where the mission authorized strength and position structure of units were identical. For the Army National Guard, the three types of units chosen were infantry, armor,

Table 2
 EXPECTED NUMBER OF RETURNED QUESTIONNAIRES IN THE ARMY
 NATIONAL GUARD AND ARMY RESERVE RANDOM SAMPLES

Years of Service	Pay Grade		Total
	E1-E4	E5-E9	
ARMY NATIONAL GUARD			
1 to 6	3500	600	100
7 to 12	500	2000	500
13 to 20	--	700	700
Over 20	--	400	400
Total	4000	3700	700
ARMY RESERVE			
1 to 6	2200	600	800
7 to 12	400	1600	000
13 to 20	--	500	500
Over 20	--	300	300
Total	2600	3000	600

and engineer. For the Army Reserve, the three types were transportation, engineer, and combat support (see Table 4). In each component, these types of units are the most representative of its mission. Within each unit type, the set of units were categorized by actual strength into thirds (high, medium and low strength). Individual units within each unit type were selected predominantly from the high and low strength groups.

An examination of the units initially selected indicated that some had been selected twice, i.e., once as part of the random sample and once as part of the mission-specific case-study sample. In the Army National Guard, 7 duplicates were selected; thus the initial sample consisted of 225 distinct units. In the Army Reserve, 10 duplicates were selected; thus, the initial sample consisted of 226 distinct units.

Table 3
 SAMPLE SELECTION STATISTICS FOR THE ARMY NATIONAL GUARD
 AND ARMY RESERVE RANDOM SAMPLES

Unit Size	Number of Units		Population		Average Personnel Strength	
	Universe	Sample	Universe	Sample	Universe	Sample
ARMY NATIONAL GUARD						
0-40	205	4	4,700	140	22.7	35.0
41-100	1,108	46	73,800	3,036	66.5	66.0
101-161	1,305	46	141,900	5,000	108.7	108.7
161+	515	17	84,200	2,697	163.6	158.6
Total	3,133	113	304,600	10,873	97.2	96.1
ARMY RESERVE						
0-40	1,576	27	23,800	557	15.0	21.4
41-100	594	26	35,000	1,471	58.9	56.6
101-161	393	27	34,800	2,413	91.2	89.4
161+	351	29	85,700	3,523	142.0	121.5
Total	2,914	109	180,300	7,964	49.5	73.0

The total, then, was 451 distinct units, 226 in the United States Army Reserve (USAR) and 225 in the Army National Guard (ARNG).

SAMPLE IMPLEMENTATION AND FINAL SAMPLES

In the next phase of sample-related activities, we obtained additional information about each unit for planning and conducting the data collection. Since the FORSCOM 1R/2R file used for selecting the sample contained information as of 30 September 1978, we first verified that units selected had not been reorganized or inactivated in the

Table 4

FINAL SAMPLE STRATIFICATION FOR ARMY NATIONAL
GUARD AND ARMY RESERVE UNITS

Cell* Number	Cell* Code	Description	Number of Sample Units
ARMY NATIONAL GUARD			
1	AR	Armor	42
2	EN	Engineer	25
3	IN	Infantry	44
4	R	Random	106
5	R-AR	Random-Armor	2**
6	R-EN	Random-Engineers	2**
7	R-IN	Random-Infantry	3**
Total			224
ARMY RESERVE			
8	CS	Combat Support	45
9	TC	Transportation Corps	45
10	EN	Engineer	21
11	R	Random	99
12	R-CS	Random-Support Command	4**
13	R-TC	Random-Transportation Corps	1**
14	R-EN	Random-Engineers	5**
Total			220***

*The term "cell" is used descriptively to facilitate subsequent analysis of the data files. For example, an analysis of the random sample in the Army National Guard would combine units flagged as numbers 4 through 7, while an analysis of the infantry units in the Guard case study sample would combine units flagged as 3 and 7. See text for discussion.

**These units were selected twice; i.e., once as part of the specialized case study sample and once as part of the random sample. If they are counted twice, the segments of the sample are as follows:

Army National Guard		Army Reserve	
Case Study	= 186	Case Study	= 121
AR = 44		CS = 49	
EN = 27		TC = 46	
IN = 47		EN = 26	
Random	= 113	Random	= 109
Total	= 231	Total	= 30

***Three Army Reserve units, all from the random sample, were deleted at the start of the fieldwork. Thus, the number of distinct units in the sample is 217, and the number for analytic purposes, counting units selected twice as two units, is 227.

intervening period.* If so, supplementary sample selection was required. Once the verification was completed, the most current mailing address and pay grade distributions were needed for each unit. Distributions were needed in order to send the correct number of questionnaires to junior enlisted personnel (E1 to E4) and senior enlisted personnel (E5 to E9).

In the course of verifying the sample and obtaining addresses, we became aware of an organizational aspect of units with analytic and fieldwork implications: Namely, a unit described as a single entity in all of the force statistics and on the sampling files may, in fact, be organized into subunits, and these may drill at different times and in different geographical locations. We found, for example, that a unit located in Dodgeville, Iowa, has a detachment in Dubuque, and a unit in Bismarck, North Dakota, has one section in Minot and another in Fargo.

The existence of split units had immediate implications for the contents of the questionnaires, for the procedures planned for mailing out survey materials, and for data collection. Since we had assumed that all unit members meet and drill at a single location, items in the questionnaires needed to be modified to accommodate multiple locations. The modifications were especially important in the questionnaire for the unit commander and in the questionnaire designed to collect basic factual information about each sampled unit, especially community information. The user of these files should be sensitive to the existence of split units, especially since data from different subunits may appear as internal inconsistencies for the unit.

The final samples for these surveys are summarized in Table 4, which shows the number of units in the random sample and in the specialized case study sample for each component. The geographical distribution of the combined samples, by state, is shown in Table 5. Finally, a complete list of the sampled units, showing locations, strength levels, and other sample-related characteristics is provided in Appendix C.

*See FORSCOM pamphlet 135-3, FORSCOM Evaluation Book, 1979, Department of the Army, Headquarters, U.S. Army Forces Command, Fort McPherson, Georgia 30330.

Table 5
DISTRIBUTION OF SAMPLED UNITS BY STATE

State	Army National Guard Units	Army Reserve Units	Total Units
Alabama	3	8	11
Alaska	3	0	3
Arizona	3	2	5
Arkansas	2	2	4
California	11	18	29
Colorado	2	2	4
Connecticut	2	2	4
Delaware	0	2	2
District of Columbia	0	0	0
Florida	5	4	9
Georgia	6	5	11
Guam*	0	1	1
Hawaii	0	1	1
Idaho	0	0	0
Illinois	4	8	12
Indiana	12	5	17
Iowa	5	4	9
Kansas	6	4	10
Kentucky	6	6	12
Louisiana	2	3	5
Maine	1	2	3
Maryland	6	8	14
Massachusetts	9	2	11
Michigan	7	6	13
Minnesota	7	6	13
Mississippi	3	2	5
Missouri	6	2	8
Montana	2	1	3
Nebraska	2	1	3
Nevada	0	1	1
New Hampshire	0	2	2
New Jersey	8	7	15
New Mexico	2	1	3
New York	18	16	34
North Carolina	5	7	12
North Dakota	4	1	5
Ohio	6	15	21
Oklahoma	9	5	14
Oregon	3	1	4
Pennsylvania	16	14	30
Rhode Island	1	0	1
South Carolina	5	1	6
South Dakota	2	0	2
Tennessee	2	2	4
Texas	9	10	19
Utah	2	2	4
Vermont	2	0	2
Virginia	4	6	10
Washington	2	5	7
West Virginia	2	2	4
Wyoming	0	0	0
Total	224	217	441

*All sampled units were located in the United States (including Alaska, Hawaii, and the District of Columbia), with the exception of one unit in Guam.

RESPONSE RATES

Tables 6 and 7 summarize the overall sample, including the number of fielded and returned questionnaires. In both components, the response rate for the Commander and the Unit Survey is about 80 percent, with the National Guard a few points higher. Overall, the response rate for the Personnel Survey (Forms 1 and 2) is 56 percent. Again, the National Guard is somewhat higher than the Army Reserve. As expected, the response rates for senior enlisted personnel (Form 2) are much higher than those for junior enlisted personnel (Form 1). The difference is about 20 percent in the Army Reserve and 14 percent in the National Guard. It should be emphasized that the response rates shown in the tables are unadjusted. The data for the number of individuals who were members of the sampled units at the time of the survey administration is based on field reports or on DMDC files available prior to field administration and not on a verification from the Reserve Components Common Personnel Data System (RCCPDS) for the precise time period in which data was collected. The sample numbers are expected to change slightly; thus, the calculated response rates will also change slightly. Tables 6 and 7 show that returns of the Commander Survey (Form 3) and the Unit Survey (Form 4) exceeded the planned 70 percent response rate, but the number of returned questionnaires from both E1 to E4 and E5 to E9 personnel was somewhat lower than expected.

The relationship between the response rates and the distribution of questionnaires into the year-of-service groups expected for the random samples, shown in Table 2, above, needs further examination. In addition, the returns for the specialized case study samples need to be examined to see if different response rates were obtained in the different unit type samples (shown in Table 4, above). A detailed analysis of response rates may lead to the development of weights to adjust for differential response rates both within and across the different samples. If so, weights will be appended to the data base and provided to users. (Weights for the Army Reserve random sample are discussed below).

As part of the fieldwork, unit commanders were asked to account for the survey participation of all enlisted personnel who were unit members at the time of administration. Each unit contact was provided with a

Table 6
NUMBER OF FIELDDED AND RETURNED QUESTIONNAIRES
FOR ARMY NATIONAL GUARD UNITS

	Sample	Returned Shipments	
		Number	Percent
Unit Forms	224	181 (a)	80.8
Commander Forms	224	179 (b)	79.9
E1-E4 Forms	11,341(c)	5,991(d)	52.8
E5-E9 Forms	8,722(c)	5,836(d)	66.9
Total E1-E9 Forms	20,063(c)	11,827(d)	58.9

(a) Number of Reserve Force Unit Survey questionnaires returned.

(b) Number of Reserve Force Commander Survey questionnaires returned.

(c) For units returning complete materials, the sample number is based on the number of enlisted personnel in that pay grade group reported at the time of survey administration; for those who did not return complete materials, the number is based on the number of enlisted personnel in that pay grade group at the time of sample implementation, i.e., it reflects the Army National Guard strength as of 31 August 1979, based on the RCCPDS.

(d) An additional 12 E1-E4 Forms and 6 E5-E9 Forms were returned without a Component designation.

Table 7
NUMBER OF FIELDDED AND RETURNED QUESTIONNAIRES
FOR ARMY RESERVE UNITS

	Sample	Returned Shipments	
		Number	Percent
Unit Forms	217	181(a)	83.4
Commander Forms	217	179(b)	82.5
E1-E4 Forms	10,445(c)	4,614(d)	44.2
E5-E9 Forms	9,099(c)	5,754(d)	63.2
Total E1-E9 Forms	19,544(c)	10,368(d)	53.0

(a) Number of Reserve Force Unit Survey questionnaires returned.

(b) Number of Reserve Force Commander Survey questionnaires returned.

(c) For units returning complete materials, the sample number is based on the number of enlisted personnel in that pay grade group reported at the time of survey administration; for those who did not return complete materials, the number is based on the number of enlisted personnel in that pay grade group at the time of sample implementation, i.e., it reflects the Army Reserve strength as of 31 July 1979, based on data from the RCCPDS.

(d) An additional 12 E1-E4 Forms and 6 E5-E9 Forms were returned without a Component designation.

special survey roster containing the names of the enlisted members of the unit as shown on the RCCPDS. The commanding officer was responsible for having the roster modified to reflect actual membership at the time of survey administration and indicating whether each member participated in the survey. For those who were members but did not participate, a reason was entered on the roster, such as "absent from drills" or "on initial active duty training." An analysis of the rosters may help determine whether the low participation rates were the result of individual refusals or if organizational aspects of the reserves, such as low attendance at drills and maneuvers, precluded the participation of a large portion of the enlisted population.

Finally, and unfortunately, the response rates are slightly depressed as the result of a loss of approximately 1,500 enlisted questionnaires in shipment between DMDC and the optical scanning contractor. The questionnaires were logged in and packaged at DMDC, but lost in the mail. The inclusion of the lost questionnaires would have raised the response rates by approximately 4 percent.

To answer some of the research questions motivating the survey design, data from the various forms will be merged, i.e., information from the enlisted personnel will be combined with data from both the Commander Survey and the Unit Survey. Table 8 shows the relationship between the different data bases. As can be seen, approximately 86 percent of the Personnel Survey forms (Forms 1 and 2) have corresponding Commander and Unit Surveys and an additional 6 to 7 percent have either a Commander Survey or a Unit Survey.

WEIGHTING THE DATA

As discussed above, further analyses of the sample specific response rates may indicate that weights need to be assigned to the data files to adjust for differential response rates. In addition, since the sampling plan for the Army Reserve random sample allowed for disproportionate sampling among units of different size, weights will be

Table 8
RELATIONSHIP BETWEEN PERSONNEL SURVEY FORMS AND
COMMANDER AND UNIT SURVEY FORMS

Forms Available	Form 1 (E1-E4)		Form 2 (E5-E9)	
	Number	Percent	Number	Percent
Linkage problem	4	.0	2	.0
Missing Forms 3 and 4	649	6.1	672	5.8
Form 3 Only	408	3.8	499	4.3
Form 4 Only	391	3.7	364	3.1
Both Form 3 and Form 4	9,165	86.4	10,059	86.8
Total	10,617	100.0	11,596	100.0

required for that sample. In calculating the weights, the specific response rates of the different unit-size strata and the total number of units in each strata at the time of sample selection will be used. These weights will be appended to the files and documentation distributed to all users.

III. CONTENTS OF THE DATA FILES

Each of the four questionnaires designed for this study contained separate sections organized by subject areas. The summary of the contents of each questionnaire follows the order of the questionnaire itself, section by section.

Form 1, 1979 Reserve Force Personnel Survey, administered to junior enlisted unit members (grades E1 to E4), contained six sections of questions organized by subject, as summarized below.

Section I (Form 1), MILITARY BACKGROUND, covered basic facts about the respondents' military service, both reserve and active duty, including,

- o Service, pay grade, promotion date, and next expected promotion.
- o Year entered military, entry service, years served in reserves.
- o Reasons for joining the reserves and aspects of enlistment decisionmaking.
- o Military work experience (current PMOS), job satisfaction, MOS qualification status, training source.
- o Current enlistment term and ETS.
- o Prior active service history (service, pay grade, MOS, years served).

Section II (Form 1), YOUR ENLISTMENT/REENLISTMENT, covered basic facts about the respondent's first term enlistment experience (or most recent reenlistment experience) and his or her contact with the civilian labor market before and after enlisting in the reserves. Included in this section were questions about: .

- o Bonus eligibility, amount of bonus received.
- o Initial active training duty (training weeks, type of training--split/one session, civilian job before and after IADT).
- o Detailed reasons for joining the reserves instead of active.

- o Eligibility for education tuition assistance (participation).
- o Future plans to join active.

Section III, (Form 1) MILITARY PLANS, probed for the respondents' future orientation by asking for reenlistment intent, reasons for leaving/staying in reserves, and expected years of service.

Section IV, (Form 1) UNIT DRILL AND ANNUAL TRAINING ACTIVITIES, was designed to collect both factual data about the respondent's reserve experience as well as his or her opinions about various aspects of reserve unit environment and policies. Factual data about the respondents' experiences included:

- o Distance traveled to drills, transportation mode, problems.
- o Monthly drill pay and hours worked.
- o Months of reserve participation and mobilization days in 1979.
- o Annual training days and pay for 1979, total reserve pay for 1979.
- o Amount of benefits used in 1979 (military exchanges, education benefits).
- o Number of unit personnel recruited by respondent in 1979.

Opinions about the unit environment and policies included:

- o Satisfaction with drill activities, supervision, MOS utilization, promotion opportunities, reserve pay, and overall satisfaction with reserves.
- o Evaluation of unit weapons/equipment.
- o Satisfaction with annual training location and activities (1979).
- o Evaluation of morale of E1-E4 unit personnel.

Section V (Form 1), INDIVIDUAL CHARACTERISTICS, contained basic demographic information about the respondent, including sex, birthdate, race, social security number, marital status, spouse's current work status, number of children, aspects of educational attainment, zipcode

of residence and type of community, and reserve participation of relatives.

Section VI (Form 1), CIVILIAN WORK, the final section, collected detailed data about the respondent's civilian labor force experience including months worked or unemployed in 1979, current work status, type of job held, type of employer, employer's attitude toward reserves and employer policy regarding summer camp attendance, wage type and rate, hours worked, etc. This section also asked for a summary of total family income in 1978 and 1979 as well as the spouse's 1979 income. The few questions in this section asked the respondent to evaluate the amount of time spent on job, family, leisure, and Guard/Reserve activities and asked about time spent socializing with unit members.

Form 2, 1979 Reserve Force Personnel Survey, administered to senior enlisted unit members (grades E5 to E9), contained seven sections of questions organized by subject, many of which are similar to those found in Form 1. Questions unique to Form 2 are noted in the following summary of the questionnaire.

Section I (Form 2), MILITARY BACKGROUND, covered basic facts about the respondent's military service, both reserve and prior active duty. As such, it is an analogue to Form 1 (Section I). Unique questions included in this section were the following:

- o Detailed military service chart which covered the respondent's military participation from the time of entry into the military until 1979; months served in Vietnam.
- o Years served in present unit, number of different units respondent served in and reasons for transferring to present unit.
- o Number of different enlistment/reenlistment contracts signed in reserves and length of each contract.

Section II (Form 2), MILITARY PLANS, similar to Form 1, also covered the respondent's reenlistment intent, reasons for leaving or staying in the reserves, and expected years of service. Additional questions covered expected promotions for the next six years and credit

earned toward retirement. This section ended with a hypothetical question about the respondent's willingness to participate in an IRR type program which would pay the participant \$200 for each year of service.

Section III (Form 2), UNIT DRILL AND ANNUAL TRAINING ACTIVITIES, substantially the same as Form 1 (Section IV), and was designed to cover both factual data about the respondent's reserve activities as well as his or her opinions about unit activities and policies. Unlike Form 1 (Section IV), this section asked senior enlisted members for a detailed evaluation of unit environment and problems facing the unit. In this respect, Section IV was comparable to a similar group of items in the Commander Survey (Sections II, III, and V.). It also collected information about the respondent's precise role in the functioning of the unit (i.e., positions held in unit, time spent on various unit activities, such as administrative meeting, recruiting, additional training assemblies (ATA's), reserve activities during off-duty hours, etc.). Unique questions in the section were the following:

- o Hours per month spent on various reserve activities.
- o Unit positions held by senior member.
- o Assessment of unit problems. (The basic format used was to provide a list of possible problems (17 items) and ask the respondent to evaluate the seriousness of that problem on a scale of 1 to 7, where 1 is "A Serious Problem" and 7 is "Not a Problem.")
- o Evaluation of overall performance of unit members including unit technicians, recruiters, reenlistment counselors, training NCOs, unit officers, and junior and senior enlisted members.

Section IV (Form 2), INDIVIDUAL CHARACTERISTICS, covered basic demographic facts about the respondent, was comparable to Form 1 (Section V).

Section V (Form 2) CIVILIAN WORK, covered detailed facts about the respondent's civilian job, was substantively the same as Form 1 (Section VI). This section also included a short series of questions about secondary civilian job(s) held by the respondent.

Section VI (Form 2), LEISURE TIME ACTIVITIES, was a short section which asked the respondent to evaluate the time spent on job, family, leisure time, and Guard/Reserve activities. Also included was a question about time spent socializing with unit members. This section ended with a question about membership in groups, such as business, professional, labor, church, political, and social organizations.

Section VII (Form 2), WHAT'S YOUR OPINION, the last section, asked the respondent to evaluate the overall condition of his or her reserve unit today and five years ago. This section also asked for the respondent's future predictions about the expected condition of his or her unit five years from now. Respondents evaluated the unit's condition by using a ten-point scale, where 1 is "Unit is at its Worst" and 10 is "Unit is at its Best."

Form 3, 1979 Reserve Force Commander Survey, completed by the unit commander, contained six sections of questions organized by subject, as summarized below.

Section I (Commander Survey), YOUR MILITARY BACKGROUND, covered basic facts about the commander's military service, both reserve and active duty, including:

- o Service, unit identification, pay grade, promotion date.
- o Procurement source, remaining service obligation, and likelihood of staying in the Guard or Reserve.
- o Years served as commander of present unit and expected years at present unit.
- o Year entered the military and entry service.
- o Total years in reserves.
- o Detailed military service chart which covered the commander's military participation from the time of entry into military until 1979.
- o Years served on active duty, years served as active service officer, years served in Vietnam.
- o Reserve unit experience (number of units served in, number of unit command positions held).

- o Earned credit toward retirement.
- o Expected promotions for next six years and expected years of total service.
- o Overall satisfaction with reserve participation.

Section II (Commander Survey), UNIT PERSONNEL, asked for an evaluation of groups of unit personnel including unit technicians, training NCOs, recruiters, officers, E1-E4 members, and E5-E9 members. This section included measures of overall job performance, morale, and estimates of the monthly drill attendance of E1-E4 and E5-E9 members. The commander was also asked to assess his first-term attrition problem, the quality of his first term E1-E4 personnel, and their impact on fulfilling the unit's mission.

Section III (Commander Survey), UNIT DRILL AND ANNUAL TRAINING ACTIVITIES, asked for the commander's opinions about unit environment and policies including:

- o Satisfaction with drill training, MCS skill utilization.
- o Satisfaction with annual training location, activities, and unit performance in 1979.
- o Evaluation of unit equipment/weapons.
- o Detailed assessment of unit problems. (The commander was provided with a list of 16 possible problems and asked to evaluate the seriousness of each problem on a scale of 1 to 7, where 1 is "A Serious Problem" and 7 is "Not a Serious Problem.")
- o Hypothetical evaluation of unit personnel and equipment performance during a wartime mission, and overall evaluation of unit compared with other reserve units.

Section IV (Commander Survey), YOUR GUARD/RESERVE ACTIVITIES, asked the commander to estimate the amount of time spent in an average month on various unit activities and to indicate whether he ought to spend more, the same amount, or less time on those activities. Basic facts about the commander's reserve participation were also covered in this section:

- o Travel time to unit and average time spent per month traveling on all reserve activities.
- o Monthly reserve pay.
- o 1979 Annual Training pay.
- o Total reserve pay for 1979.

Section V (Commander Survey), YOUR OPINIONS, was devoted entirely to the commander's opinions about problems facing his unit, including recruiting problems, competition with other reserve units and/or active service, training problems, quality of personnel, equipment problems, retention problems, and inadequate facilities and supplies. The commander was asked to evaluate the overall condition of his unit today, five years ago, and five years from now, on a scale of 1 to 10. This section ended with a series of open-ended questions which asked the commander to record any personal comments or recommendations about the kinds of actions or changes in Reserve Force personnel policies which might be effective in dealing with the problems facing his unit.

Section VI (Commander Survey), INDIVIDUAL CHARACTERISTICS, contained basic demographic information about the commander, including sex, race, age, marital status, number of children, and highest degree or diploma held.

Section VII (Commander Survey), YOUR CIVILIAN JOB, the last section, asked about the commander's civilian occupation, type of employer, self-employment status, number of people supervised, hours worked and wage type, employer's leave policy for annual training, and total family income for 1979. At the end of this section, the commander evaluated the time spent on job, family, leisure time, and guard/reserve activities.

Form 4, 1979 Reserve Force Unit Survey, collected factual information about the unit. It contained six sections of questions organized by subject, as summarized below:

Section I (Unit Survey), UNIT CHARACTERISTICS, covered basic factual information about the unit, including unit identification code,

unit organization (regular or split), unit location, unit mission, TOE/TDA code, reorganization status, required enlisted personnel, authorized and assigned enlisted personnel by pay grade, and number of women enlistees.

Section II (Unit Survey), UNIT DRILL AND ANNUAL TRAINING ACTIVITIES, collected basic facts about activities and schedules for unit drill and annual training activities during FY 1979. This covered questions about:

- o Drill schedule, number of authorized drills, additional training assemblies, and training days, in FY 1979.
- o 1979 annual training activities, schedule, number of unit personnel participating in training, training site, etc.

This section also asked for a listing of the unit's annual training locations for the previous three years--that is 1978, 1977, and 1976.

Section III (Unit Survey), UNIT DRILL LOCATION, asked a detailed series of questions about the unit drill site and aspects of the surrounding civilian community, including:

- o Drill site (years at Armory/Center, number of reserve/guard units meeting at location, and presence of other Reserve/Guard units near drill site).
- o Physical plant (year built, overall condition, distance to downtown area of closest city, access to military exchange).
- o Accessibility to local colleges, largest college in area, facts about largest college in area (distance, type of educational institution, estimated school attendance), and number of unit members attending college.

Section IV (Unit Survey), UNIT PERSONNEL, collected three types of data about unit personnel. The first type covered personnel resources currently available to the unit, including the number of unit officers and unit technicians, presence of full-time training NCOs, full-time

Guard recruiters, and number of civilian government personnel assigned to the unit. The second type of data collected was information about Federal and State Reserve Initiatives which were available to unit members, including Federal Government Enlistment and Reenlistment Bonus and Federal Educational Incentive, State Enlistment and Reenlistment Bonuses and State Education Tuition Program, and State Income Tax Exemption (Guard). The remaining personnel questions covered new enlistments, personnel transfers, expiration of term of service (ETS) and unprogrammed losses, and other personnel turnover during FY 1979.

Section V (Unit Survey), AN ATTRITION CASE HISTORY, asked for a short summary of the most recent case of a non-prior service, first-term enlisted unit member (E1 to E4 only) leaving the unit before completing his or her first enlistment. The case history collected basic facts about the individual, including pay grade, sex, and race, and about his (or her) reserve service, including departure date, months/years in unit, and the individual's reasons for leaving the unit. This section also asked for an evaluation of the individual's overall work performance and attendance while in the unit.

Section VI (Unit Survey), UNIT ACTIVITIES, the last section, was concerned with unit activities over the past few years, such as training with affiliated active army units (or other non-affiliated active units), training overseas, receipt of ARTEP evaluation, and description of special awards received by the unit. substantive content areas. Table 9 presents the contents of both forms of the 1979 Reserve Force Personnel Survey. In addition to the classification of items in Form 1 and Form 2, Table 9 indicates the set of variables both common to both forms and unique to each. Although not every item in both forms is included in Table 9, every content area is listed. The most complete listing of the questionnaire contents of the 1979 Reserve Force Personnel Survey appears in Appendix A. Table A-1 lists each item on Form 1 in the same order as it appears on the questionnaire, together with the number of corresponding question on Form 2. Table A-2 is identical in content to Table A-1, except that it is an ordered listing of Form 2 with reference to Form 1.

Table 10 is a complete variable listing, by content area, of all items included in the 1979 Reserve Force Commander Survey; Table 11, a complete variable listing for the 1979 Reserve Unit Survey.

Table 9
CONTENTS OF THE
1979 RESERVE FORCE PERSONNEL SURVEY QUESTIONNAIRE
FORMS 1 AND 2

Form		
1	2	Contents
		<u>Individual Background</u>
x	x	Sex
x	x	Birth date
x	x	Race or ethnic group
x	x	Social Security number
		<u>Educational background</u>
x	x	Highest grade completed
x	x	Highest grade expected
x		Self-reported grades
x		GED or high school diploma
x	x	Enrolled in college/vocational/technical school, now
x	x	Hours spent on educational courses, current
		<u>Residence</u>
x	x	Current zipcode
x	x	Size of place
		<u>Marital History and Fertility</u>
x	x	Current marital status
x	x	Number of children
		<u>Family Background</u>
x	x	Spouse currently in Army Guard/Army Reserve
x		Family members who served in Army Guard/Army Reserve (parents, brothers/sisters, etc.)
		<u>Civilian Labor Force Experience</u>
x	x	Respondent's labor force status, current
x	x	Spouse's labor force status, current
x	x	Type and size of employer
x	x	Hours usually worked in 1979
x	x	Wage type and current earnings
x	x	Overtime hours and weeks worked in 1979
x	x	Overtime wage rate
x	x	Employer's leave policy for annual training
x		Employer's service in Army Guard/Army Reserve
x	x	Employer's attitude toward Guard/Reserve
x	x	Paid vacation days
x	x	Civilian earnings during annual training, 1979
x		Contact with federal job programs
x		Months worked, 1979
x		Months unemployed/looking for a job, 1979
x	x	Unemployment compensation received, 1979

Table 9 (continued)
 CONTENTS OF THE
 1979 RESERVE FORCE PERSONNEL SURVEY QUESTIONNAIRE
 FORMS 1 AND 2

Form		
1	2	Contents
		Secondary civilian job experience
	x	Second jobs held, current
	x	Hours worked, current
	x	Usual earnings, current
x	x	Difficulty finding part-time civilian job
x	x	Expected earning from part-time job
		<u>Family Resources</u>
x		Total family income, 1978
x	x	Total family income, 1979
x	x	Spouse income, 1979
		<u>Military Background</u>
		Reserve/Guard experience, current
x	x	Reserve component
x	x	Unit location
x	x	Pay grade, current
x	x	Date of last promotion
x	x	Expected next promotion
x	x	Term of service
x	x	Expiration of term of service (ETS) date
x	x	Years of service (YOS)
	x	Enlistment/reenlistment contracts signed
		Past Military Experience (Active and Reserve)
x	x	Entry year in any branch
x	x	Service at entry (active or reserve)
x	x	Services served in (active or reserve)
	x	Military participation from entry to 1979
x	x	Years of active service, active MOS, pay grade
	x	Months in Vietnam
	x	Number of reserve units served in
		<u>Military Training and Work</u>
x	x	Current Primary MOS
x	x	Training type for PMOS
x	x	MOS qualification status
	x	Unit positions held
	x	Hours worked/month on Reserve/Guard activities
x	x	Drill attendance, 1979
x	x	Annual training attendance, 1979
x	x	Unit distance/travel time
x	x	Mobilization days/call-ups, 1979
x	x	Value of training on civilian job
		Initial active duty training (IADT) experience
x		Weeks on IADT and type of training (split or regular)
x		Civilian labor force status before and after IADT and earnings
		<u>Enlistment Decision/Process</u>
x		Reasons for enlistment
x		Information sources about Reserve/Guard
x		First person contacted regarding Reserve/Guard
x		Recruiters seen
x	x	Knowledge of unit members prior to entry
x		Attempts to enlist in active service
x		Attempts to enlist in other Reserve/Guard unit
		Reasons for selecting Reserve/Guard instead of active service
x		Perceptions of attrition difficulty

Table 9 (continued)

CONTENTS OF THE
1979 RESERVE FORCE PERSONNEL SURVEY QUESTIONNAIRE
FORMS 1 AND 2

Form		
1	2	Contents
		<u>Military Compensation and Benefits</u>
x	x	Bonus received at enlistment (or most recent reenlistment)
x	x	Bonus eligibility, current
	x	Eligibility for Education Assistance at entry
x	x	Drill pay, monthly
x	x	Annual training pay, 1979
x	x	Total reserve pay, 1979
x	x	Expenditures on military exchanges, 1979
x	x	Valuation of educational benefits, 1979
	x	Valuation of state income tax advantage for Guard, 1979
	x	Earned credit toward retirement
		<u>Military Plans</u>
x	x	Expected years of service
x	x	Probability of reenlistment/extension
x	x	Possible reasons for separation
x	x	Possible reasons for reenlisting/extending
x		Plans to transfer to full-time active service
		<u>Military Attitudes/Opinions</u>
	x	Evaluation of overall work performance of members (i.e., technicians, officers, E1-E4, E5-E9, recruiters, etc.)
x	x	Morale of E1-E4
	x	Morale of E5-E9
x	x	Evaluation of unit weapons/equipment
x	x	Evaluation of annual training site and activities, 1979
x	x	Satisfaction with pay
x	x	Satisfaction with promotion opportunities
x		Satisfaction with MOS skill utilization
x		Satisfaction with unit training
x		Satisfaction with unit supervision and direction
	x	Satisfaction with unit planning
x	x	Overall satisfaction with Reserve/Guard
		Evaluation of seriousness of unit problems such as:
	x	Out-of-date equipment
	x	Being below strength E1-E4, E5-E9
	x	Unit drill attendance
	x	Annual training attendance
	x	Shortage of MOS qualified personnel
	x	Quality of first termers
	x	Lack of supplies
	x	Paperwork overload
	x	Unit transportation problems
	x	Recruiting NPS or PS
	x	First-term attrition
	x	Inadequate drill facilities
	x	Evaluation of overall unit condition
		<u>Leisure Time Activities</u>
x	x	Time spent socializing with unit members
	x	Participation in groups (business, professional, social, etc.)
x	x	Evaluation of time spent on civilian job, family, leisure and Guard/Reserve activities

Table 10
 CONTENTS OF THE
 1979 RESERVE FORCE COMMANDER SURVEY (FORM 3)
 QUESTIONNAIRE

Contents

Individual Background

Sex
 Age
 Race or ethnic group
 Highest degree/diploma held
Marital History and Fertility
 Current marital status
 Number of children
Civilian Labor Force Experience
 Respondent's labor force status, current
 Type of employer, firm size
 Hours usually worked, 1979
 Number of people supervised
 Wage type
 Employer's leave policy for annual training
 Employer's attitude toward Guard/Reserve
 Paid vacation days
 Civilian earnings during annual training, 1979

Family Resources

Total family income, 1979

Military Background

Reserve/Guard experience, current
 Reserve component
 Unit location
 Unit identification code (UIC)
 Unit organization (split or not)
 Pay grade, current
 Date of last promotion
 Officer procurement program
 Years of obligated service
 Years as commanding officer, current unit
 Years of Guard/Reserve experience
 Expected promotions within next six years
 Past military experience (active or Reserve)
 Entry year in any branch
 Service at entry (active or reserve)
 Services served in (active or reserve)
 Military participation from entry to 1979
 Years served in active force
 Years served as officer in active force
 Months served in Vietnam
 Number of different Reserve/Guard units served in
 Number of company command positions held

Military Plans

Probability of staying in Guard/Reserve at end of present
 service obligation
 Expected duration of current command assignment
 Total expected years of service

Military Compensation and Benefits

Drill pay, monthly
 Annual training pay, 1979
 Total reserve pay, 1979
 Earned credit toward retirement

Evaluation of Unit Personnel

Overall performance of unit technicians, unit officers,
 unit recruiters, reenlistment counselors, training NCOs,
 E1-E4 and E5-E9 personnel

Table 10 (continued)

CONTENTS OF THE
1979 RESERVE FORCE COMMANDER SURVEY (FORM 3)
QUESTIONNAIRE

Contents

Morale of E1-E4 members
 Morale of E5-E9 members
 % average drill attendance, E1-E4
 % average drill attendance, E5-E9
 % first-termers who contribute positively to fulfilling unit mission, who contribute negatively, and who neither help or hinder unit mission
 Seriousness of first-term attrition problem
Unit Drill and Annual Training Activities, Evaluations
 Satisfaction measures:
 Satisfaction with drill training
 Satisfaction with MOS skill utilization
 Satisfaction with annual training site/activities, 1979
 Commander's overall satisfaction with reserve participation
 Characteristics of annual training site, 1979
 Evaluation of unit weapons/equipment
 Evaluation of unit personnel and equipment performance during a wartime mission
 Overall quality of unit compared with other reserve units
 Perceptions of seriousness of meeting unit's training objectives (evaluations of 16 possible problems), including:
 Out-of-date equipment
 Being below strength in E1-E4 or E5-E9
 Unit drill attendance
 Annual training attendance
 Shortage of MOS qualified personnel
 Lack of supplies, instructional materials
Commander's Guard/Reserve Activities
 Usual hours worked per month
 Usual monthly activities
 Evaluation of amount of time spent on various activities
 Travel time to unit drill locations(s)
 Time spent per month traveling on reserve/guard activities
Military Attitudes/Opinions
 Evaluation of seriousness of another set of possible unit problems, including:
 Unit transportation
 Recruiting NPS and PS personnel
 Competition with active and Reserve units
 Low quality of first termers
 Getting people MOS qualified
 Administrative paperwork overload
 First-term retention problem
 Inadequate drill facilities
 Shortage of supplies
 Evaluation of priorities of Guard State Headquarters/Reserve Headquarters
 Evaluations of unit quality now, in the past (five years ago) or in the future (five years from now)
 Personal comments/recommendations about actions or changes in reserve force personnel policies which would correct unit problems:
 Opinions about recruiting, retention, compensation policies
 Opinions about training policies
 Opinions about administrative recordkeeping policies
 Other comments

Table 11
 CONTENTS OF THE
 1979 RESERVE FORCE UNIT SURVEY (FORM 4)
 QUESTIONNAIRE

General Unit Characteristics

Reserve component

UIC

Unit organization (split or regular)

Unit drill location(s)

Size of surrounding community

Unit mission

Unit type (band, company, detachment, etc.)

Company/battery organization (part of Bn or not)

Headquarters unit

Affiliation with active Army unit

Location of active unit (base, state)

Distance from unit drill site

TDA/TOE code

Unit reorganizations in past five years

Required enlisted strength

Authorized enlisted strength, by pay grade

Assigned enlisted strength, by pay grade

Number of personnel assigned to each drill location

Number of assigned women

Unit Drill and Annual Training Activities, Schedule

Drill schedule, current

Number of authorized paid drills, FY79

Number of authorized drills away from drill location, FY79

Number of enlisted ATAs and officer ATAs, FY79

Annual training days authorized, FY79

Month annual training began, FY79

E1-E9 personnel assigned to unit month prior AT, FY79

E1-E9 members who attended FY79 annual training w/unit,

number who did not and reasons for nonparticipation

Annual training site in 1979, 1978, 1977, 1976

Characteristics of Unit Drill Location

Type of drill facilities (Armory-Center or Military Base)

Years at present drill location

Year Armory-Center was built

Condition of Armory-Center

Type of surrounding community (city, town, suburb, etc)

Distance to downtown area of closest city

Proximity to military exchange (within 50 miles)

Proximity to local colleges (within 25 miles)

Number and type of college

Estimated number of enlisted members in college

Characteristics of largest college near unit (within 25 miles)

Number of Guard/Reserve units meeting at drill location

Presence of other Guard/Reserve units within 25 miles

Table 11 (continued)

CONTENTS OF THE
1979 RESERVE FORCE UNIT SURVEY (FORM 4)
QUESTIONNAIRE

Unit Personnel, Current

Number of unit officers
Number of unit technicians
Presence of full-time training NCO, date NCO first assigned
Number of full-time guard recruiters
Number of Civilian Government Personnel assigned
Number of unit enlisted members w/unexcused absences for past three months

Unit E1-E9 Personnel, FY79

Number of direct transfers from other guard/reserve units
Number of new enlistments
Number of new enlistments recruited by unit members
Number of new enlistments with prior service (PS)
Number of new enlistments with no prior service (NPS)
Current status of FY79 NPS enlistees
Number still assigned to unit
Number currently AWOL/awaiting discharge
Number transferred to other Guard/Reserve unit
Number joined active force
Number discharged for other reasons
Number of unit members with FY79 ETS
Reenlistment rate for members with FY79 ETS
Number of unprogrammed losses (1st term)
Current status of FY79 unprogrammed losses (1st term)
Number transferred to other Guard/Reserve unit
Number joined active force
Number discharged for other reasons

An Attrition Case History--Unprogrammed Loss (1st term)Profile of 1st term attrition case:

Date person left unit
Number of years/months person spent in unit
Reason person left unit
Evaluation of person's overall work performance
Person's pay grade
Person's sex
Person's race

Military BenefitsType and amount of benefits currently available to unit members:

Federal Government Enlistment Bonus
Federal Reenlistment Bonus
Federal Educational Incentive
State Enlistment Bonus
State Reenlistment Bonus
State Education Tuition Program

Availability of state income tax exemptionUnit Performance

Training with active Army units (1977 to now)
Training site with active Army units, most recent
Training overseas (1977 to now)
Received AKTEP evaluation (1977 to now)
Special awards received in 1979, number and description

IV. DATA PROCESSING AND DATA LIMITATIONS

The questionnaires for the 1979 Reserve Force Personnel Survey, Forms 1 and 2, were designed to be self-administered and subsequently processed by optical scanning. Most of the questions were precoded, that is, they required the respondent to darken a "bubble" next to a set of printed responses. Others were grid questions, requiring the respondent to enter a multidigit number in a set of boxes and to darken a bubble corresponding to each digit. The optical scanner reads every mark the respondent makes in the prescribed places on the forms, either next to precoded items or in grids. The data files described here represent the data from Forms 1 and 2 after they have been transformed from the exact responses read by an optical scanner to usable responses.

The questionnaires for the Commander and Unit Surveys, Forms 3 and 4, were designed to be self-administered forms and subsequently processed by keypunching. These forms used three basic question formats. Most of the questions were precoded and required the respondent to circle a number next to a set of printed response categories. Some were grids requiring the respondent to enter a number in a set of boxes. Finally, a series of open-ended (not precoded) questions allowed the respondent to write his answer in his own words in the space provided.

Several open-ended responses were coded by Rand editors into numeric response categories and added to the questionnaires for data entry. Many of the open-ended responses were not assigned numeric codes and therefore are not included in the actual data bases. Open-ended question responses that were not coded were incorporated for descriptive purposes into the technical documentation for the questionnaires (see Sections VII and VIII).

All Commander and Unit questionnaires were first edited and prepared for data entry by Rand editors, then transferred to DMDC for keypunching. In the keypunching phase, every code number circled by the respondent and those added by editors were entered as part of the questionnaire record. The data files described here represent the data

from Forms 3 and 4 after they had been transformed from the exact responses entered by the keypuncher to usable responses.

The remainder of this section describes the data processing for all four questionnaires, alerting the user to procedures which may have implications for subsequent data processing and analytic interpretation.

QUESTIONNAIRE RECEIPT AND EDITING

The receipt and editing procedures which were used by the Defense Manpower Data Center (DMDC) and which affected actual questionnaire processing are outlined below.

Incoming questionnaires were first inventoried and logged in at DMDC. Next, a check was made to determine if the sample unit from which the questionnaires originated was identifiable. The field procedures developed for this survey insured that all returned questionnaires could be linked to their sample unit in one of two ways. First, all unit contacts were instructed to return questionnaires, in bulk, together with the unit's roster, which contained the unit location, names of unit enlisted members, and indicators of which members had participated in the survey. Thus, questionnaires returned with unit rosters could be linked to the precise sample unit. Second, all respondents were requested to record their unit designation and location directly on the questionnaires. Therefore, every returned questionnaire should have had the name and location of the sample unit. In most cases, units returned their unit questionnaires in bulk, as instructed. About 200 questionnaires, or one percent, of the total returned shipments, were returned incorrectly. In handling returned questionnaires, DMDC personnel marked a sampling unit identifier, or a Record Control Number (RCN), on each questionnaire.

In addition to assigning RCN identifiers, the questionnaires for the Personnel Survey, Forms 1 and 2, were also carefully reviewed to make sure that they could be processed by an optical scanner. This review included checking that the questionnaires did not contain stray markings, that pencil markings were dark enough to be scanned, and that questionnaires which had been marked with ink or which contained torn or missing pages were identified. Inked questionnaires and other

potentially unscannable questionnaires were subsequently remarked with scannable pencils.

Upon completion of editing, Forms 1 and 2 were sent to the optical scanning contractor, the Intran Corporation, for the preparation of machine-readable data. In order to simplify processing for Intran, questionnaires were sorted by form number prior to shipping.

After the Commander and Unit questionnaires, Forms 3 and 4, were inventoried and logged in at DMDC, they were sent to Rand for "prekeypunch" editing for the following objectives:

- o To prepare questionnaires for data entry by checking for legibility, assigning missing value and other audit codes, zero-filling some numeric fields, rounding some time and income entries, etc.
- o To assign numeric codes to respondents' handwritten entries, e.g., annual training bases for 1979-1976 and recent training base with active army units.
- o To review marginal comments provided by the respondents; where appropriate, to incorporate them into the data by generating new response codes; otherwise, to document them in a format for later review by the analysts.
- o To identify any questions in which the respondent marked more than one answer but for which only one answer was required. All such problems had to be resolved by survey and analytic staff prior to data entry.

Upon completion of editing, the questionnaires were returned to DMDC for keypunching and preparation of machine readable data.

Two different data entry modes were used for these surveys. The Personnel Survey questionnaires (Forms 1 and 2) were designed for processing by an optical scanner; the Commander Survey (Form 3) and the Unit Survey (Form 4) were designed for keypunching. The data entry specifications for all of the forms are described below.

DATA ENTRY SPECIFICATIONS

Intran, the optical scanning contractor, was given detailed specifications for code assignment, handling of incomplete or illegible data, file formats, etc. Although a set of general specifications was developed to apply to both questionnaires, each questionnaire also required its own set of item-specific optical-scanning specifications. In writing specifications for Intran, we took several considerations into account. First, we made every attempt to ensure that the information on the tape returned to DMDC reflected all information provided by the respondent on the questionnaire. Thus, even where the information was incomplete or extra data were provided, the specifications were designed to preserve data. For example, Intran was instructed to scan partial numeric entries rather than to substitute an audit code for the entire entry.

Second, decision rules were provided for scanning responses to questionnaire items in which the respondent marked more than one answer but for which only one answer was required. Third, codes assigned to the optical scanning bubbles were chosen to be consistent with some of the major statistical packages currently being used by analysts. Finally, as much as possible, codes were selected to be consistent across items, e.g., the same numeric code was assigned to all "don't know" response options.

Several aspects of the optical scanning processing of blanks, extra data, and information in grids require further explanation.

The returned questionnaires contained many items left blank by respondents. In scanning, a distinction was made between items left blank because the respondent had been instructed to skip them and those left blank through respondent error. In the former case, the optical scanning contractor was instructed to leave a blank field on the record. In the latter case, an audit code for missing data (-1) was entered. This distinction is necessary because the optical scanning process is set up to scan only one data field at a time; i.e., the machine is not normally programmed to check relationships between data fields and determine whether or not an item should have been skipped by a particular respondent. Leaving blank the data fields that could be part of a skip pattern simplified later processing at DMDC. Software was

written at DMDC to check item interrelationships and to change those blanks either to codes indicating that the item did not apply to the respondent or, if the respondent should have answered the item, to a missing value code (-1).

Extra data were of two kinds: a respondent may have answered an item which, in fact, he should have left blank, i.e., an item which he was instructed to skip, or he may have marked more than one response to an item which called for only one response. Extra data of the first kind were simply left on the tape.

In the second situation, Intran was provided with item-specific rules for either an audit code or selection among multiple entries. An audit code was used for all items for which it was impossible to develop an algorithm to select from among the two or more coded answers. If a logical determination as to the correct response could be made, Intran was provided with rules for resolving the multiple entry. For example, in items asking for highest educational attainment, respondents often marked both the bubble next to both the 8th grade and 12th grade. Examination of the layout of the educational attainment items on the optical scanning form clarifies why this mistake could be made (see Form 1, Question 83). We assumed that the respondent intended to show completion of both elementary school and high school and decided to code a value of "12" on the data files. If the selection rule was used, a flag was set to enable the analyst to distinguish between "pure" cases of 12th grade marked by the respondent and those resulting from the resolution of a multiple entry. For each questionnaire, an extra set of variables was created and appended to the end of the file; each was associated with a questionnaire item for which additional instructions were provided.

Information in grids also presented special problems in optical scanning. Apart from the errors respondents may have made in entering information in the boxes, several types of errors resulted in marking the matching bubbles. First, although the instructions ask the respondent to "zero-fill" and "right-justify," some respondents entered the value properly in the boxes (right-justified), but failed to zero-fill the bubbles corresponding to the response. Second, some

respondents entered the value in the boxes and marked the bubbles from the left. Finally, some respondents entered the values properly in the boxes but forget to darken some or all of the corresponding bubbles. Except for zero-filled, right-justified entries, data in grids were scanned as marked by the respondent without special adjustments. The handling of these grids by DMDC is outlined below.

For Forms 3 and 4, the Defense Manpower Data Center (DMDC) was provided with detailed keypunching specifications for code assignment, handling of incomplete or illegible data, file formats, etc. In writing keypunching specifications, considerations similar to those used for Forms 1 and 2 were taken into account. First, every attempt was made to ensure that the information on the tape created by DMDC would reflect all of the information provided by the respondent on the questionnaire. Second, codes were chosen to be consistent with some of the major statistical packages currently being used by analysts. Finally, as much as feasible, codes were selected to be consistent across items.

A summary of the general set of keypunching specifications which applied to both Unit and Commander questionnaires is provided below:

1. All codes circled on the questionnaire, including those marked by respondents and Rand editors, were keypunched as shown.
2. If a question was left unanswered (blank), and if Rand editors did not enter an audit code for missing data, blanks were left in the fields for that variable.
3. If a numeric response was not zero-filled, the missing zeroes were added to the appropriate fields.
4. If data were illegible or multiple answers coded, code I was keypunched for illegal entry. (The number of such problems was quite small, because Rand editors were instructed to flag these items for resolution by analysts during the editing process.)
5. If the respondent provided extra data for a variable(s) which should not have been answered, this data was keypunched as recorded.

Data blanks were keypunched in two ways. If the blank was part of a legitimate skip pattern, it was left blank. If it was a respondent error, an audit code for missing data (-1) was entered by Rand editors for later data entry.

Extra data on Forms 3 and 4 were of two kinds. First, respondents may have answered an item which, in fact, they had been instructed to skip. Second, respondents may have marked more than one response to a item which called for only one response. The extra data of the first kind were simply left on the tape.

In the second situation, Rand editors flagged this problem for resolution by analysts prior to actual data entry. With the exception of about three variables in the Commander Survey—Q16, Q43, and Q44, which were resolved on a case-by-case basis, this problem occurred rarely. The procedures implemented for handling multiple entries for the three items in the Commander Survey are described in the technical documentation in Section VII.

RECODING AND AUDIT CODES

The automated files sent from Intran to DMDC and the automated files created from the keypunched cards contained the codes specified for each item in the questionnaires. These represent the unrecoded files, i.e., only the initial coding (scanning or keypunching) of the data has been completed. Before any additional processing was undertaken, DMDC checked the unrecoded files to verify that the expected code values were present in each data field.

DMDC next systematically processed the four data files so that every response field of the survey record for every respondent contained either a well-defined response code or an audit code. Software was developed to check each blank field on each survey record and assign either an audit code of -1 (missing data) or replace the blank with an appropriate value referring to a specific "not applicable" definition. For example, blank fields in the item requesting spouse's work status would either be recoded with an audit value of -1 (missing) if the programmed algorithm checked marital status and found the respondent married, i.e., the question should have been answered, or a

value of -3 (not applicable) if the algorithm found that the respondent was single, i.e., the item was appropriately skipped.

Several aspects of the recoding should be emphasized. First, in many instances the respondent was asked to answer a question by marking more than one response category ("Mark all that apply"). In data entry (scanning or keypunching), each response category was treated as a separate variable and the response category was left blank if it was unmarked. In recoding, DMOC treated the series of responses as an interrelated series and values of "not marked" were assigned to blank response categories.

Second, the questionnaires contain instances in which a particular item is appropriately skipped by more than one group of respondents. Whenever possible, separate codes were assigned to the different "not applicable" categories in the recoding. Third, to some extent, recoding was used as a mechanism through which to create new variables which would more clearly distinguish a special category of respondents or responses which might simplify subsequent analyses.

None of the recoding, however, changed any of the data provided by the respondent; only blanks were recoded. In other words, recoding was not used as a process of modifying the data base by either eliminating extra data or by making assumptions about what "correct" responses should be. We give several examples below:

1. In Forms 1 and 2, a number of respondents who gave their marital status as divorced nevertheless provided information about "wife's current work status." According to the instructions, this item should have been skipped by respondents who "are not married now." In recoding the file, blank values in "wife's current work status" were checked against marital status and either a "missing" or "not applicable" code assigned. However, nonblank values for the "wife's current work status" variable provided by individuals for whom the question should have been "not applicable," e.g., divorced persons, were left in the file. Analysts can either assume that marital status is correct

and recode "wife's current work status" further or select a subgroup for analysis, e.g., only "married" or "separated" individuals in this example, and the extra data would automatically be eliminated from the tabulations.

2. In Form 3, a number of respondents who indicated that their unit did not currently have a full-time training NCO nevertheless provided a "date" when the NCO was first assigned to the unit. According to the instructions, this item should have been skipped by respondents who did not currently have a training NCO. When the file was recoded, blank values in "date NCO assigned" were checked against the question about "presence of NCO now" and either a "missing" or "not applicable" code was assigned. However, nonblank values for the "date NCO was assigned" variable provided by individuals for whom the question should have been "not applicable" were left in the file. Analysts can either assume that the variable for "presence of a training NCO" is correct and recode "date NCO was assigned" further or select a subgroup for analysis, e.g., only individuals who indicated having a training NCO, and the extra data would automatically be eliminated from the tabulations.

In the recoding of Forms 1 and 2, special attention was paid to grid responses which were erroneously left-justified, e.g., the respondent placed a number in the left-most positions of the response field and left BLANKS in the remaining data fields. These errors occurred in grid entries in both Form 1 and Form 2. The problem was more severe in Form 1, which was completed by the younger, less educated respondents, who were more prone to make this mistake. Rand analysts developed rules for adjusting the data by making assumptions about what "correct" responses should be. DNDC was either provided with item-specific rules either for adjusting the data or asked to assign an audit code of -4 (incomplete data) if it was impossible to develop an algorithm for correcting the data. For each questionnaire, an extra set of variables was created and appended to the file; each extra variable

was associated with a questionnaire item for which adjustments of numeric entries were made. An example of the left-justify problem and the decision rules developed to adjust the data is provided below:

Form 1, Question 10A, asked for the number of years the respondent served in the Guard/Reserve. The questionnaire contained two boxes for entering the answer. Respondents should have recorded plausible answers such as 03 years, 04 years, 05 years, or 10 years. However, many E1 to E4 personnel recorded only one digit and placed that digit in the left-most box, thus leading to a left-justify problem, such as 3. The optical scanning contractor processed the numeric responses exactly as indicated by the respondents. In the example given above the response would appear on the tape as the number "3" followed by a blank. In order to include this response in the data base, a determination had to be made about what the correct response should have been. We examined the raw marginal distributions for this question and decided that the expected logical response patterns for this item was "03" years, rather than "30". Therefore the respondent's original response was adjusted and an indicator flag was appended to the record to alert users that an adjustment was made in the original data.

The review of marginals for grid response items for all four forms indicated that some responses that were technically accurate were, in fact, substantively highly unlikely. More specifically, the responses were outside of a plausible range of responses. For example, the item which asked for age on last birthday in Forms 1, 2, and 4 allowed for entry of numbers between 00 and 99. Entries such as 08 or 79 are technically correct but outside of a plausible range. In processing, upper and lower bounds were established for all such items and an audit code (-4) assigned to out-of-range values.

DMDC has, however, kept auxiliary tapes on which the incomplete and out-of-range entries are retained, i.e., on which audit code values of -4 have not been assigned. If a user has the resources with which to undertake data reconstruction for items with imbedded blanks, or wants to expand the ranges for items, DMDC can make such auxiliary files available. If reconstruction is successfully completed by any user for any variable, the results would be made available to all known users.*

ANALYTIC IMPLICATIONS OF DATA PROCESSING PROCEDURES

As indicated above, the data processing procedures included assumptions about handling of data in grids and extra data. Here we summarize the assumptions and processing decisions and offer suggestions to data users.

1. Incomplete grid entries do not appear in these files for any of the four forms; they have been assigned audit codes. We assumed that data reconstruction, if possible, would not change the basic distributions of these continuous variables. As indicated above, the incomplete data are available from DMDC for review and reconstruction attempts.
2. Left-justify grid errors have been resolved for Forms 1 and 2. Whenever possible, rules were developed for adjusting the data by making assumptions about what the correct responses should be. If a logical rule could not be developed, an audit code of -4 for Incomplete Data was assigned. Special flags identify data which resulted from the resolution of left-justify problems, enabling analysts to eliminate information coded through this method.
3. Ranges have been defined for continuous variables, i.e., responses in grids. The ranges for each variable, defined in Sections V through VIII and have been selected on the basis of either information, e.g., pay tables, or judgement. A conservative approach to defining ranges was

*Users of this document who would like a copy of the precise technical specifications for data processing can obtain them by writing Chief, Survey Branch, Defense Manpower Data Center, 300 North Washington Street, Alexandria, Virginia 22314.

used; the range selected is slightly broader than the available information and preliminary analysis indicate it should be. The data are available from DMDC for the user who wishes to expand the the ranges even further.

4. Multiple entries have been resolved in variables for which a definite criterion for selection could be established. Data for Forms 1 and 2 resulting from such a resolution are easily identified by special flags, enabling analysts to eliminate information coded through this method. Multiple entries in Forms 3 and 4 were infrequent and resolved during hand's pre-keypunch edit.
5. Extra data resulting from skip pattern errors have been retained on all the files. Possible extraneous data provided by the respondent was not edited out. The "not applicable" was assigned only if the respondent left an item blank on the basis of an instruction.

The user will have to judge the possible impact of extra data on each analysis. In some cases, the elimination of such data may be straightforward; in other cases, problematic. For example, some individuals who coded marital status as single, never married, nevertheless provided information about a spouse. An analyst may want to assume that marital status was correct and exclude the information about spouse. The decision to delete data is more ambiguous in situations where both the criterion variable, e.g., type of bonus, and the subsequent question, amount of bonus, contradict each other .

To aid the user in identifying questions that are part of legitimate skip patterns, special notations have been included in Sections V through VIII. The notation "QUESTION XX IS NOT ANSWERED BY ALL RESPONDENTS" appears above such items, followed by a reference to an earlier item or an explanation of respondent categories that should have answered the items. Also included with each question in Sections V through VIII are the exact instructions printed on the questionnaire directing respondents to leave certain questions unanswered.

QUALITY CHECKS AND INDICATORS

Survey research is always subject to some degree of respondent error, some unintentional and some deliberate. Unintentional errors can result from misunderstanding a question. For example, a widowed respondent might answer items about the spouse, even though the item instruction is for "married now" persons. Unintentional errors can also occur in recording a response, e.g., left-justification in a grid or marking a bubble across from a response category other than the one intended. These unintentional errors are the result of either technical problems with the questionnaire--problems that were not eliminated solved prior to survey administration, or a range of factors related to the respondent (e.g., a respondent may have been interrupted or distracted while completing the questionnaire).

Respondent error can also arise through deliberate questionnaire mismarking. For example, an individual who is annoyed or inconvenienced by the survey has the option of refusing to participate. However, it is also possible to find a respondent who answers randomly without reading items or who deliberately chooses to make false responses. Another example, though less extreme, is the respondent who cooperates in the beginning of the survey but either loses interest or motivation and, therefore, either finishes with random responses or simply does not complete sections of the questionnaire. Individuals who respond in this way can usually be identified because they give a relatively high percentage of inconsistent responses.

Analyses to assess the effect of such respondent errors are part of any report using survey data. Here, several preliminary analyses are described, together with information which will aid users in considering data quality in their work.

One approach to determining data quality is to examine the extent to which audit codes for missing, uncodable, incomplete, or out-of-range data and left-justify code adjustments were assigned. Although different items vary in complexity for the respondents, for the present purpose one can assume that a gross count of these codes, by form, can be of use in assessing quality. Table 12 contains a distribution of the number of questionnaires by the number of missing or uncodable data

codes (-1). The data in the table are not directly comparable across all forms, since the number of possible missing or uncodable codes varies. Although each of the Respondent Survey forms, Forms 1 and 2, contained at least 241 data elements which could have been coded as missing or uncodable by each respondent, examination of Table 11 shows that approximately 70 percent of the questionnaires contain less than 10 percent missing data, i.e., less than 25 audit codes per questionnaire. In addition, the number of respondents who returned questionnaires with substantial data gaps, i.e., more than 76 audit codes, is only about 5 percent. All of the cases are on the data files. We assume that each analyst will make independent decisions about elimination of incomplete of audit codes but also on the items involved.

Table 12 also shows that the Form 3 and Form 4 questionnaire contain virtually no missing data. This is not unexpected, because they were carefully reviewed and all marginal comments incorporated prior to data entry.

Another indicator of data quality is the distribution of questionnaires by the number of gridded variables with adjusted left-justify problems as shown in Table 13. Table 13 shows that approximately 75 percent of the respondents to Forms 1 and 2 made no justification errors and that most of the rest made five or fewer such errors.

Finally, we can examine the distribution of questionnaires by the number of variables with incomplete or out-of-range data codes (-4), as shown in Table 14. The data in this table indicate that unresolved grid entries are not a serious problem in these questionnaires. Over 90 percent of all Form 1 and 2 questionnaires have two or fewer errors. In forms 3 or 4, almost none of the data was either incomplete or out-of-range.

FILE STRUCTURE

The data files for the four questionnaires are organized identically. The first few variables on each record contain identifiers appended as part of the processing. These are a Form number, a questionnaire identification number, and the RCN identifier. The data

from the actual questionnaires follows in questionnaire item order. On Forms 1 and 2, after the last item, the flags set as part of resolving multiple entries and left-justify numeric entry problems appear; these are numbered XVxx-XVxx (the number, xx, depends on the number of such indicators required for the particular Form). The last set of data on each file are the sample rel i variables. These are identified on each Form and described in Appendix B. Table 15 summarizes the file structure.

Table 12
DISTRIBUTION OF QUESTIONNAIRES BY NUMBER OF VARIABLES WITH
MISSING OR UNCODABLE DATA CODES (-1)*

Number of -1 Data Codes per Questionnaire	Number	%	Cum %	Number	%	Cum %
	Form 1 Questionnaires			Form 2 Questionnaires		
None	550	5.2	5.2	259	2.2	2.2
1	590	5.6	10.7	316	2.7	5.0
2	514	4.8	15.6	337	2.9	7.9
3	513	4.8	20.4	378	3.3	11.1
4	450	4.2	24.6	562	4.8	16.0
5	375	3.5	28.2	578	5.0	21.0
6-10	1648	15.5	43.7	2272	19.6	40.5
11-15	1170	11.0	54.7	1545	13.3	53.9
16-20	945	9.0	63.6	1178	10.2	64.0
21-25	705	6.6	70.3	904	7.8	71.8
26-50	1975	18.6	88.9	2072	17.8	89.7
51-75	616	5.8	94.7	616	5.5	95.0
76-100	223	2.1	96.8	258	2.2	97.2
101-125	138	1.3	98.1	128	1.1	98.3
126-150	205	1.9	100.0	197	1.7	100.0
Total	10617	100.0	100.0	11596	100.0	100.0
	Form 3 Questionnaires			Form 4 Questionnaires		
None	112	31.2	31.2	82	22.6	22.6
1	99	27.6	58.8	40	11.0	33.6
2	45	12.5	71.3	22	6.1	39.7
3	26	7.2	78.5	26	7.2	46.9
4	25	7.0	85.5	16	4.4	51.3
5	13	3.6	89.1	26	7.2	58.5
6-10	27	7.5	96.6	82	17.1	75.6
11-15	6	1.7	98.3	34	9.4	85.0
16-20	1	0.3	98.6	11	3.1	88.1
21-25	1	0.3	98.9	7	2.0	90.1
26-50	1	0.3	99.2	21	5.9	96.0
51-75	3	0.8	100.0	16	4.4	100.4
Total	359	100.0	100.0	363	100.4	100.4

*The maximum number of missing or uncodable codes which could have been assigned to a questionnaire is E1-E4 Form 1, 241; E5-E9 Form 2, 295; Commander Form 3, 205; Unit Form 4, 165.

Table 13

DISTRIBUTION OF QUESTIONNAIRES BY NUMBER OF VARIABLES
WITH ADJUSTED LEFT-JUSTIFY NUMERIC PROBLEMS

Number of Left-Justify Indicators/ Codes per Questionnaire	Form 1 Questionnaires			Form 2 Questionnaires		
	Number	%	Cum %	Number	%	Cum %
0	7867	74.1	74.1	8891	76.7	76.7
1	1269	12.1	86.2	1197	10.3	87.0
2	565	5.3	91.6	367	3.2	90.2
3	412	3.9	95.4	256	2.2	92.4
4	257	2.4	97.9	209	1.8	94.2
5	126	1.2	99.0	187	1.6	95.8
6	52	0.5	99.5	119	1.0	96.8
7	26	0.3	99.8	90	0.8	97.6
8	12	0.1	99.9	91	0.8	98.4
9	7	0.1	100.0	56	0.5	98.9
10	2	0.0	100.0	50	0.4	99.3
11-15	--	--	--	83	0.7	100.0
Total	10617	100.0	100.0	11596	100.0	100.0

*The maximum number of left-justify flags which could have been assigned to a questionnaire is Form 1, 13; Form 2, 44.

Table 14

DISTRIBUTION OF QUESTIONNAIRES BY NUMBER OF VARIABLES
WITH INCOMPLETE OR OUT-OF-RANGE DATA CODES (-4)*

Number of Incomplete(-4) Data Codes per Questionnaire	Number	%	Cum %	Number	%	Cum %
	Form 1 Questionnaires			Form 2 Questionnaires		
None	5021	47.3	47.3	8371	72.2	72.2
1	3295	31.0	78.3	2177	18.8	91.0
2	1396	13.1	91.5	670	5.8	96.7
3	528	5.0	96.4	198	1.7	98.4
4	222	2.1	98.5	105	0.9	99.4
5	86	0.8	99.4	45	0.4	99.7
6	33	0.3	99.7	14	0.1	99.9
7	14	0.1	99.8	10	0.1	99.9
8	11	0.1	99.9	3	0.0	100.0
9	7	0.1	100.0	2	0.0	100.0
10	--	--	--	1	0.0	100.0
11-15	4	0.0	100.0	--	--	--
Total	10617	100.0	100.0	11596	100.0	100.0
	Form 3 Questionnaires			Form 4 Questionnaires		
0	339	94.4	94.4	349	96.1	96.1
1	15	4.2	98.6	5	1.4	97.5
3	2	0.6	99.2	7	1.9	99.4
4	2	0.6	99.7	1	0.3	99.7
5	1	0.3	100.0	1	0.3	100.0
Total	359	100.0	100.0	363	100.0	100.0

*The maximum number of incomplete data codes which could have been assigned to a questionnaire is Form 1, 35; Form 2, 44; Form 3, 55; Form 4, 103.

Table 15

STRUCTURE OF 1979 RESERVE FORCE STUDIES SURVEYS DATA FILES

Contents	Variable Names			
	Form 1	Form 2	Form 3	Form 4
Form number	XV1	XV1	XV1	XV1
Questionnaire ID Number	XV2	XV2	---	---
RCN identifier	XV3	XV3	XV2	XV2
Survey data	Q2-Q132	Q2-Q126		
Data resolution flags	XV4-XV8	XV4-XV8	---	---
Left-justify				
resolution flags	XV9-XV21	XV9-XV29	---	---
Sample Variables	*	*	*	*

*See Appendix B for variable description.

V. ITEM-BY-ITEM SPECIFICATIONS FOR 1979 RESERVE FORCE
PERSONNEL SURVEY FORM 1 (FOR GRADES E1-E4)

This section contains the detailed information necessary for using specific variables from this questionnaire variant for analysis. Each question from the survey instrument is reproduced as it appeared on the printed questionnaire, modified somewhat from the optical scanning forms which were used in the actual data collection. Optical scanning questionnaires use two basic formats, one for items in which all response categories are preprinted and one for items which require the respondent to enter a multi-digit numeric response. For those items on the optical scanning form where a response is indicated by darkening a "scan bubble" next to one or more pre-printed categories, we have replaced the scan bubbles in this section with the actual numeric code assigned to the response as part of the data processing. For those items which required the respondent to record numeric responses by entering numbers in boxes and darkening the corresponding numbers in a pre-printed optical scan grid, we have shown just the number of boxes provided for the response. The numeric range of the scan grid is defined in the CODES section explained below.

As a visual aid, each question is enclosed in a box. It is important to note that every question in the survey may not be answered by all respondents. There are items which are not applicable to certain types of respondents, e.g., "married only items," and should have been legitimately skipped. To aid the user in identifying those sets of questions which are part of legitimate skip patterns, the following notation appears above each of those boxed questions: NOTE: QUESTION XX IS NOT ANSWERED BY ALL RESPONDENTS. Those instructions are followed by a detailed description of which types of respondents should and should not answer the item based on their responses to earlier questions which are referenced. Also included with each boxed question are the exact skip instructions which were printed on the questionnaire instructing respondents to leave certain questions unanswered.

Immediately below each boxed question are several items of technical information required for using the data. The first item, labeled VARIABLE NAME, gives the name assigned to each variable for processing purposes. In establishing names, the questionnaire item number has been retained as much as possible with the letter "Q" used as a prefix. However, several additional conventions have been established:

- o All lower-case alpha characters have been changed to upper-case alpha characters.
- o Unnumbered sub-items of a questionnaire item have been assigned the numeric question number followed by an upper-case alpha character, e.g., Form 1 Q10 is named Q10A-Q10B.
- o Variables which are completely unnumbered on the printed questionnaires or variables added in the course of processing are assigned an XV (extra variable) series; e.g., the Questionnaire Form Code becomes XV1, the Questionnaire Identification Number becomes XV2, etc.

The second item, TAPE POSITION, indicates the location of the data on the edited tapes available from DMDC. Users who are using a SAS or SPSS System File should disregard the tape positions and rely solely on the VARIABLE NAME and documentation which accompanies the SAS or SPSS System File.

The third item, CODES, contains a complete listing of all code values assigned to the variable. The response values listed under the CODES column are more complete than those previously listed as part of the boxed question item. The CODES section also defines the AUDIT CODES which have been assigned to each variable as part of the recoding process; i.e., the various "not applicable" responses assigned during the recoding are explained.

Finally, the section below each question may contain special notes to the user. These NOTES provide additional information on the interpretation of the data and alert the user to special procedures which may have been followed in preparing the data for a specific variable.

In assigning CODES to the variables on the data files, a set of conventions was adhered to as much as feasible. These conventions are summarized in Table 16 below.

Before using the data, see Appendix B for a description and definition of sample-related variables appended to this file. As described in Section II, the data files contain records for separate samples for each component. The sample-related variables are critical in the identification of appropriate analytic groups.

Table 16

CODE AND FILE CONVENTIONS FOR THE 1979 RESERVE FORCE PERSONNEL SURVEY

Code	Definition	Explanation
-1	Missing	Assigned to items which should have been answered by a respondent but which were left blank. Also assigned to items which were uncodable, i.e., multiple entries in items which should have had only one response and for which a coding rule could not be developed.
-3	Not applicable	Assigned to items which were <u>correctly</u> left blank by a respondent, i.e., should not have been and were not answered on the basis of a skip instruction.
-4	Incomplete or out-of-range	Assigned to grid items for which the respondent provided incomplete data; i.e., an incorrectly filled out grid. Also assigned to grid items which were left-justified for which a coding rule could not be developed to adjust the response. Also assigned to values for grid items which have been determined to be out-of-range. The allowable range for grid items is provided as part of the CODES.
-5,-6,-7	Not applicable	Assigned to items which were <u>correctly</u> left blank by a special group of respondents on the basis of skip instructions. Generally used instead of the -3 Not Applicable code, if more than one group of respondents should have skipped the item.
-8	Don't know	Assigned to items which were marked by the respondent as "Don't Know"; i.e., in which a "Don't Know" response was provided as a legitimate response category in the questionnaire.

COVER PAGE

MRA&L Logo 1979 RESERVE FORCE PERSONNEL SURVEY
FOR GRADES E-1 TO E-4 ONLY

RCS DD(OT) 7915
ENLISTED FORM 1

Enlisted Personnel from Army National Guard and Army Reserve units across the United States are participating in this survey. The study is being conducted for the Office of the Deputy Assistant Secretary of Defense for Reserve Affairs by The Rand Corporation, a private non-profit research organization. Your unit has been scientifically selected to participate in this important survey. You, along with all the other members of your unit, will be answering this questionnaire. Please read the instructions below before you begin the questionnaire.

NOTE

Public Law 93-573, called the Privacy Act of 1974, requires that you be informed of the purposes and uses to be made of the information that is collected.

The Department of Defense may collect the information requested in the 1979 Reserve Force Personnel Survey under the authority of 10 United States Code 136.

Providing information in this questionnaire is voluntary. Failure to respond to any particular questions will not result in any penalty for the respondent.

The information collected in the survey will be used to evaluate and improve Reserve Force personnel and recruiting policies.

The information will be used for research and analysis purposes only. The Rand Corporation, under contract to the Office of the Deputy Assistant Secretary of Defense--Reserve Affairs (ODASD-RA), has primary research and analysis responsibility.

I. MILITARY BACKGROUND

1. What time is it now?

Time: _____

This item was not processed. Information was used to calculate interview length; see Q131.

Extra Variable

XV1 Questionnaire Form Code 1

Enlisted Form 1 - For Grades E1-E4

Variable Name: XV1

Tape Position: 1

Codes: 1

Enlisted Form 1 (Grades E1-E4)

Note: A questionnaire variant code was assigned to each questionnaire during the initial data processing phase.

Extra Variable

XV2 Questionnaire Identification Number

Variable Name: XV2

Tape Position: 2-

Codes: 000001-999999

Note: A unique questionnaire identification number was assigned to each questionnaire during the initial data processing phase.

Extra Variable

XV3 Record Control Number (RCN)

OFFICE USE ONLY SECTION - APPEARS ON THE LAST
PAGE OF THE QUESTIONNAIRE

o Guard..... G

o Reserve.... R

Note: The RCN was recorded on each questionnaire by DMDC document control clerks during the check-in editing of returned questionnaires. This number identifies the unit location of the respondent's reserve or guard unit.

Variable Name: XV3

Tape Position: 8-11

Codes:

G001-G224 Army National Guard Units
R001-R217 Army Reserve Units
-1 Missing or Uncodable
-4 Incomplete or Out-of-Range
Data Entered by R

2. What is today's date?

A. MONTH	B. DAY	C. YEAR
January....01		1979...79
February...02		1980...80
March.....03		
April.....04		
May.....05		
June.....06		
July.....07		
August.....08		
September..09		
October....10		
November...11		
December...12		

Variable Name: Q2A Content: Month of Survey Tape Position: 12-13

Codes: 01-12 Jan. - Dec.
-1 Missing or Uncodable

Note: If more than one month was marked, the most recent month was selected (i.e., higher code). If highest was selected XV4=1, Tape Position 516.

Variable Name: Q2B Content: Day of Survey Tape Position: 14-15

Codes: 01-31 Day
-1 Missing or Uncodable
-4 Incomplete or Out-of-Range
Data Entered by R

Variable Name: Q2C Content: Year of Survey Tape Position: 16-17

Codes: 79 1979
80 1980
-1 Missing or Uncodable

Note: The survey was fielded in November 1979 and completed in July 1980; thus the only valid survey dates are November-December 1979 and January-July 1980.

3. Are you a member of the Army National Guard or Army Reserve?
(Mark One.)

Army National Guard.....1
Army Reserve.....2

Variable Name: Q3

Tape Position: 18-19

Codes: 01 Army Nat'l Guard
02 Army Reserve
-1 Missing or Uncodable

4. Record the name and location of your Guard/Reserve unit.
(Please print)

NAME OF UNIT

CITY AND STATE ZIP CODE

Note: This item was not processed. Information was used to assign an Administrative Unit Identification Code which is referred to as "RCN" (see XV3).

5. What is your present pay grade?

E-1.....1
E-2.....2
E-3.....3
E-4.....4

Variable Name: Q5

Tape Position: 20-21

Codes: 01-04 As Above, Junior Enlisted Grades
-1 Missing or Uncodable

SPECIAL INSTRUCTIONS:

IF YOUR PAYGRADE IS E-1 to E-4, GO TO Q6.
 IF YOUR PAYGRADE IS E-5 TO E-9, PLEASE NOTIFY THE SURVEY
 ADMINISTRATOR NOW. DO NOT CONTINUE WITH THIS QUESTIONNAIRE.
 YOU SHOULD OBTAIN AND COMPLETE A COPY OF THE QUESTIONNAIRE
 WHICH IS FOR GRADES E-5 TO E-9 .

6. In what month and year were you promoted to your present
 pay grade?

A.
 MONTH

B.
 YEAR

January.....01
 February.....02
 March.....03
 April.....04
 May.....05
 June.....06
 July.....07
 August.....08
 September.....09
 October.....10
 November.....11
 December.....12

19

Variable Name: Q6A Content: Promotion Month Tape Position: 22-23

Codes: 01-12 Jan. - Dec.
 -1 Missing or Uncodable

Note: If more than one month was marked, the most recent month was
 selected (i.e., highest)
 If highest was selected, XV5 = 1, Tape Position 517

Variable Name: Q6B Content: Promotion Year Tape Position: 24-25

Codes: 50-80 Year
 -1 Missing or Uncodable
 -4 Incomplete or Out-of-Range
 Data Entered by R

7. When do you expect to get your NEXT PROMOTION to a higher pay grade? (Mark one)

In less than 3 months.....1
3-6 months from now.....2
7-9 months from now.....3
10-12 months from now.....4
13-18 months from now.....5
19 months to 2 years from now...6
25 months to 3 years from now...7
More than 3 years from now.....8

Variable Name: Q7

Tape Position: 26-27

Codes: 01-08 As Above, Anticipated Next Promotion Time
-1 Missing or Uncodable

8. In what year did you first enter any branch of the military?
If you first enlisted in the Active Service, record the year
you first entered the Active Service.

19

Variable Name: Q8

Tape Position: 28-29

Codes: 50-80 Year of Entry into Military
-1 Missing or Uncodable
-4 Incomplete or Out-of-Range
Date Entered by R

9. When you first entered the military, which branch of the
military did you sign up for? (Mark one)

Active Army.....01
Active Navy.....02
Active Air Force.....03
Active Marines.....04
Army National Guard.....05
Air National Guard.....06
Army Reserve.....07
Navy Reserve.....08
Air Force Reserve.....09
Marine Reserve.....10

Variable Name: Q9

Tape Position: 30-31

Codes: 01-10 As Above, Entry Branch of Military
-1 Missing or Uncodable

10. In all, to the nearest year and month, how long have you served in the Army National Guard and/or Army Reserve? Record the number of years and months. If no months, enter 00.

YEARS

MONTHS

Variable Name:

Tape Position: 32-33

Q10A (Years of Service in Guard/Reserve)

Codes: 00-30 Years of Service
 -1 Missing or Uncodable
 -4 Incomplete or Out-of-Range
 Data Entered by R

Variable Name:

Tape Position: 34-35

Q10B (Months of Service in Guard/Reserve)

Codes: 00-12 Months of Service
 -1 Missing or Uncodable
 -4 Incomplete or Out-of-Range
 Data Entered by R

Note: 1) Q10A is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV9, Tape Position 521: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary.

2) Q10B is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV10, Tape Position 522: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary.

11. How did you FIRST learn about the Army National Guard/Army Reserve as a part-time job? (Mark one)

From a recruiter.....1
 From someone in the unit.....2
 From advertisements (TV, radio, magazines).....3
 From my high school counselor or teacher.....4
 From an Active Service Reenlistment Counselor..5
 From someone else.....6

Variable Name: Q11

Tape Position: 36-37

Codes: 01-06 As Above, Information Source about G/R
 -1 Missing or Uncodable

12. The FIRST PERSON I talked to about joining the Army National Guard/Army Reserve was: (Mark one)

An Army Reserve Recruiter.....1
 A National Guard Recruiter.....2
 A member of my unit.....3
 Someone else.....4

Variable Name: Q12

Tape Position: 38-39

Codes: 01-04 As Above; 1st Person Talked To About G/R
 -1 Missng or Uncodable

13. Before you joined the Army National Guard/Army Reserve, which of these recruiters did you talk to? MARK ALL THAT APPLY

- A. Army Recruiter (either Active or Reserve).01
- B. Active Navy Recruiter.....01
- C. Active Air Force Recruiter.....01
- D. Active Marine Corps Recruiter.....01
- E. National Guard Recruiter.....01
- F. I didn't talk to any of these recruiters..01

Variable Name: Q13 Content:

Tape Position:

Q13A	Talked To: Army Recruiter (Active or Reserve)	40-41
Q13B	Talked To: Active Navy Recruiter	42-43
Q13C	Talked To: Active Air Force Recruiter	44-45
Q13D	Talked To: Active Marine Recruiter	46-47
Q13E	Talked To: National Guard Recruiter	48-49
Q13F	Talked To: No Recruiters Listed In A-E Above	50-51

Codes for Variables Q13A - Q13F

- 01 Marked This category
- 00 Did Not Mark This category But
Marked at Least One Variable in Q13A-Q13F
- 1 Missing or Uncodable Data in All Sub-Items in Q13A-Q13F

Note: In processing items which ask the respondent to "Mark All That Apply", each response category is treated as a separate variable. Code 01 indicates that the response category was marked and Code 00 indicates that the specific response category was not marked, but that another category in the question series was marked. Code -1 "Missing" is assigned only in those cases where the respondent left all of the response categories of the question BLANK.

14. Before you joined your unit, did you try to enlist in another National Guard or Reserve unit?

- G. No.....01
 Yes, I tried to
 enlist in ANOTHER UNIT IN THE: (Mark All That Apply)
- A. Army National Guard....01
 B. Air National Guard....01
 C. Army Reserve.....01
 D. Navy Reserve.....01
 E. Air Force Reserve.....01
 F. Marine Reserve.....01

Note: QN14 was treated as seven (7) separate variables--Q14A-Q14G, as explained below.

Variable Name: Content: Tape Position: 52-53

Q14G Respondent Did Not Try to enlist in Another Unit

Codes: 01 Did not try to enlist in another Guard/Reserve Unit
 00 Did try to enlist in another Guard/Reserve Unit (See services marked in Q14A-Q14F)
 -1 Missing or Uncodable Data in All Sub-Items in Q14A-Q14G

Note: Question 14G appears as the first unlettered item on the printed questionnaire; however, it was assigned variable name Q14G.

Variable Name: Content: Tape Position:

Q14A	Tried to enlist Army Nat'l Guard	54-55
Q14B	Tried to enlist Air Nat'l Guard	56-57
Q14C	Tried to enlist Army Reserve	58-59
Q14D	Tried to enlist Navy Nat'l Guard	60-61
Q14E	Tried to enlist Air Force Reserve	62-63
Q14F	Tried to enlist Marine Reserve	64-65

Codes for Variables Q14A thru Q14F

01 Marked This Category
 00 Did Not Mark This category But Marked Another Category Q14A-Q14G
 -1 Missing or Uncodable Data in All Sub-Items in Q14A-14G
 -3 Respondent did not try to enlist in another Guard/Reserve Unit.

Note: QN14 was designed as a "Mark All That Apply" question. Therefore each response category in Q14 (A-G) is treated as a separate variable. Code 01 indicates that the response category was marked and Code 00 indicates that the specific response category was not marked, but that another category in the question series was marked. Code -1 "Missing" is assigned only in those cases where the respondent left all of the response categories of the question BLANK.

15. Did you know any members of your unit before you joined it?

Yes.....1
No.....0

Variable Name: Q15

Tape Position: 66-67

Codes: 01 Yes
00 No
-1 Missing or Uncodable

16. What is your current Primary MOS? Record the FIRST FOUR letters or numbers of your MOS. For example, MOS 11B20 would be recorded as 11B2.

A. I do not have a Primary MOS yet.....00

B.-E. My Primary MOS is: (Record one letter or number in each box.)

First Letter/Number	Second Letter/Number	Third Letter/Number	Fourth Letter/Number

IF YOU DO NOT HAVE A PRIMARY MOS YET, GO TO Q21.
ALL OTHERS, ANSWER Q17-Q20 BELOW.

- Note: a. QN16 was treated as five (5) separate variables--Q16A-Q16E. In processing Q16, each letter/number of the current MOS is treated as a separate variable which is assigned two (2) tape positions. Q16B = 1st char, Q16C = 2nd char, Q16D = 3rd char., Q16E = 4th char. Variable Q16A is marked "00" if the respondent does not have a MOS yet. If Q16A is marked "00", then Q16B-16E were assigned code -3 (Not Applicable).
- b. Each letter/number of the current MOS is right-justified, preceded by a Blank.
- c. If Q16 was left completely unanswered--that is, the R did not mark his/her MOS and did not mark don't have one, then all variables in the series Q16A-Q16E were coded -1 for "Missing."
- d. If the respondent marked only one or two characters of his/her current MOS but left the remaining characters unanswered BLANKS were left in those omitted response fields of the current MOS.
- e. It is important to note that code -3 (Not Applicable) responses in Q16B-Q16E should be treated as LEGITIMATE CODES and should be included in all tabulations for this item.

Variable Name: Content: Tape Position: 68-69

Q16A Don't Have a Primary MOS Yet

Codes: 00 R Does Not Have a PMOS Yet
 01 R Has been Assigned a Primary MOS (See Q16B-Q16E)
 -1 Missing or Uncodable Data in All Sub-Items in Q16A-Q16E

Variable Name: Content: Tape Position:

Q16B	Curr Pri MOS: 1st Char	70-71
Q16C	Curr Pri MOS: 2nd Char	72-73
Q16D	Curr Pri MOS: 3rd Char	74-75
Q16E	Curr Pri MOS: 4th Char	76-77

Codes for Variables Q16B-Q16E

A-Z PMOS Letter

0-9 PMOS Number

-1 Missing or Uncodable Data in All Sub-Items in Q16A-Q16E

-3 Not Applicable; R does Not Have a Primary MOS Yet

Blanks: Blank responses. If the respondent marked some of the characters of his/her PMOS and left the remaining characters BLANK, then Blanks were left in those omitted response fields.

NOTE: QUESTION 17 IS NOT ANSWERED BY ALL RESPONDENTS

- If the respondent indicated in Q16 that (s)he did not have a Primary MOS yet, then Question 17 should NOT be answered.

- If the respondent indicated in Q16 that (s)he did have a Primary MOS, then Question 17 SHOULD be answered.

17. When you first enlisted in the Army National Guard/Army Reserve, how many different MOS's were available to you? (Mark One)

There was only one MOS available...1

Two.....2

Three.....3

Four or more.....4

Variable Name:

Tape Position: 78-79

Codes: 01 1 MOS Available
 02 2 MOS Available
 03 3 MOS Available
 04 4 or More MOS Available
 -1 Missing or Uncodable
 -3 Not Applicable; R Does Not Have a Primary MOS Yet

NOTE: QUESTION 18 IS NOT ANSWERED BY ALL RESPONDENTS

- If the respondent indicated in Q16 that (s)he did not have a Primary MOS yet, then Question 18 should NOT be answered.
- If the respondent indicated in Q16 that (s)he did have a Primary MOS, then Question 18 SHOULD be answered.

18. How satisfied are you with the MOS you signed up for?
(Mark One)

Very satisfied.....1
Somewhat satisfied.....2
Neither satisfied nor dissatisfied...3
Somewhat dissatisfied.....4
Very dissatisfied.....5

Variable Name: Q18

Tape Position: 80-81

Codes: 01-05 As Above, Satisfaction With Primary MOS
-1 Missing or Uncodable
-3 Not Applicable; R Does Not Have a PMOS Yet

NOTE: QUESTION 19 IS NOT ANSWERED BY ALL RESPONDENTS

- If the respondent indicated in Q16 that (s)he did not have a Primary MOS yet, then Question 19 should NOT be answered.
- If the respondent indicated in Q16 that (s)he did have a Primary MOS, then Question 19 SHOULD be answered.

19. Are you MOS QUALIFIED for the position you now hold in your unit? (Mark One.)

Yes.....1
No.....0

Variable Name: Q19

Tape Position: 82-83

Codes: 01 Yes
00 No
-1 Missing or Uncodable
-3 Not Applicable; R Doesn't Have a PMOS Yet

NOTE: QUESTION 20 IS NOT ANSWERED BY ALL RESPONDENTS

- If the respondent indicated in Q16 that (s)he did not have a Primary MOS yet, then Question 20 should NOT be answered.
- If the respondent indicated in Q16 that (s)he did have a Primary MOS, then Question 20 SHOULD be answered.

20. How were you trained for your CURRENT Primary MOS?
(Mark One)

In a formal service school.....1
On-the-job training (OJT) in the
Active Army.....2
On-the-job training in a Guard/
Reserve unit.....3

Variable Name: Q20

Tape Position: 84-85

Codes: 01-03 As Above, PMOS Training
-1 Missing or Uncodable
-3 Not Applicable; R Does Not Have a Current MOS

NOTE: QUESTION 21 SHOULD BE ANSWERED BY ALL RESPONDENTS

21. Is this your FIRST TERM OF ENLISTMENT in the Army National Guard
/Army Reserve? (Mark One.)

Yes.....1
No.....0

Variable Name: Q21

Tape Position: 86-87

Codes: 01 Yes
00 No
-1 Missing or Uncodable

22. At the time of your enlistment or your most recent reenlistment or extension in the Army National Guard/Army Reserve, how many years did you sign up for? (Mark One.)

1 year or less.....1
 2 years.....2
 3 years.....3
 4 years.....4
 5 years.....5
 6 years.....6

Variable Name: Q22 Content: Years of Current Enlistment Tape Position: 88-89

Codes: 01 1 Year or Less
 02-06 Years of Current Enlistment
 -1 Missing or Uncodable

23. In what month and year will you complete your current term of service or extension (ETS)?

A. B.
 MONTH YEAR

January.....01
 February.....02
 March.....03
 April.....04
 May.....05
 June.....06
 July.....07
 August.....08
 September.....09
 October.....10
 November.....11
 December.....12

19

Variable Name: Content: Tape Position: 90-91

Q23A (Month of ETS)

Codes: 01-12 Jan. - Dec.
 -1 Missing or Uncodable

Variable Name: Content: Tape Position: 92-93

Q23B (Year of ETS)

Codes: 76-89 1976-1989
 -1 Missing or Uncodable
 -4 Incomplete or Out-of-Range
 Data Entered by R

24. In all, how long did you serve in the active force? Do not
include your initial active duty training for the Guard/
Reserve as Active Military Service.

I have never served in the active force.....00

I SERVED IN THE ACTIVE FORCE:

YEARS

MONTHS

and

SPECIAL INSTRUCTIONS

IF YOU HAVE SERVED IN THE ACTIVE FORCE FOR 12 MONTHS OR MORE,
ANSWER Q25-Q29.

IF YOU HAVE NEVER SERVED IN THE ACTIVE FORCE OR SERVED LESS THAN 12 MONTHS
IN THE ACTIVE FORCE, GO TO Q30 ON NEXT PAGE.

Note: QN24 was treated as three separate variable--Q24A-Q24C--as
explained below.

Variable Name: Content: Tape Position: 94-95

Q24A Ever Served in the Active Force

Codes: 00 R Never Served in Active Force
01 R Served in the Active Force (See Q24B-Q24C for
Years/Months Served in the Active Force)
-1 Missing or Uncodable Data in All Sub-Items, Q24A-24C

Variable Name: Content: Tape Position: 96-97

Q24B Years Served in the Active Force F24B

Codes: 00-30 Years Served in Active Force
-1 Missing or Uncodable
-7 Not Applicable; R Never Served in the
Active Force
-4 Incomplete or Out-of-Range
Data Entered by R

Variable Name: Content: Tape Position: 98-99

Q24C Months Served in the Active Force

Codes: 00-12 Months Served in Active Force
 -1 Missing or Uncodable
 -7 Not Applicable; R Never Served in the
 Active Force
 -4 Incomplete or Out-of-Range
 Data Entered by R

Note: 1) Q24B is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV11, Tape Position 523: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary.

2) Q24C is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV12, Tape Position 524: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary.

NOTE: QUESTION 25 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent had never served in the Active Force or served less than 12 months in the Active Force (See Q24), then Question 25 should NOT be answered.
- If the respondent had served in the Active Force for 12 months or longer (See Q24), then Question 25 SHOULD be answered.

25. We are interested in your military participation over the past years. Starting with the year you first entered any branch of the military (either active or reserve), mark the column that describes your military participation for each year. (If you entered the military before 1969, begin with 1969.) If you did more than one thing in a year, mark the item which describes what you did most of the year, that is, for 6 months or more.

MILITARY SERVICE

	No Military Service	Active Duty:				Reserve:	
		Active Duty Army	Air Force, Marines, or Navy	Army National Guard	Air National Guard	Army Reserve	Air Force, Marines or Navy
1969	1	2	3	4	5	6	7
1970	1	2	3	4	5	6	7
1971	1	2	3	4	5	6	7
1972	1	2	3	4	5	6	7
1973	1	2	3	4	5	6	7
1974	1	2	3	4	5	6	7
1975	1	2	3	4	5	6	7
1976	1	2	3	4	5	6	7
1977	1	2	3	4	5	6	7
1978	1	2	3	4	5	6	7
1979	1	2	3	4	5	6	7

PLEASE CHECK: HAVE YOU MARKED ONE COLUMN FOR EACH YEAR FROM THE TIME YOU FIRST ENTERED THE MILITARY?

Variable Name:	Content:	Tape Position:
Q25A	1969: Military Service	100-101
Q25B	1970: Military Service	102-103
Q25C	1971: Military Service	104-105
Q25D	1972: Military Service	106-107
Q25E	1973: Military Service	108-109
Q25F	1974: Military Service	110-111
Q25G	1975: Military Service	112-113
Q25H	1976: Military Service	114-115
Q25I	1977: Military Service	116-117
Q25J	1978: Military Service	118-119
Q25K	1979: Military Service	120-121

Codes for Q25A-Q25K:

- 00 R first entered military after this year
- 01 No Military Service in That Year
- 02 Served: Active Duty Army
- 03 Served: Active Duty Air Force, Marines or Navy
- 04 Served: Army National Guard
- 05 Served: Air National Guard
- 06 Served: Army Reserve
- 07 Served: Air Force Reserves, Marine Reserves or
Navy Reserves
- 1 Missing or Uncodable
- 3 Not Applicable; R Never Served in Active Force or
Served Less Than 12 Months.

Note: Codes 02-07 indicate that the respondent served in the service marked most of the year, that is, for six (6) months or longer.

NOTE: QUESTION 26 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent had never served in the Active Force or served less than 12 months in the Active Force (See Q24) then Question 26 should NOT be answered.
- If the respondent had served in the Active Force for 12 months or longer (See Q24), then Question 26 SHOULD be answered.

26. When you finally left the Active Force, what was your pay grade? (Mark One)

E1.....1
E2.....2
E3.....3
E4.....4
E5.....5
E6.....6
E7.....7
E8.....8
E9.....9

Variable Name:

Tape Position: 122-123

Codes: 01-09 As Above, Enlisted Grade Upon Separation From
Active Service

- 1 Missing or Uncodable
- 3 Not Applicable; R Never Served in Active Force or
Served Less Than 12 Months

NOTE: QUESTION 27 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent had never served in the Active Force or served less than 12 months in the Active Force (See Q24) then Question 27 should NOT be answered.
- If the respondent had served in the Active Force for 12 months or longer (See Q24), then Question 27 SHOULD be answered.

27. When you finally left the Active Force, what was your Primary MOS? Record the FIRST FOUR letters or numbers of your MOS at that time.

A.	B.	C.	D.
First	Second	Third	Fourth
Letter/Number	Letter/Number	Letter/Number	Letter/Number

Note: In Q.27 each letter or number of the final active force primary MOS was treated as a separate variable. Q27A = 1st Char., Q27B = 2nd char., Q27C = 3rd Char., Q27D = 4th Char.

Variable Name:	Content:	Tape Position:
Q27A	1st Char. Final Act. Force PMOS	124-125
Q27B	2nd Char. Final Act. Force PMOS	126-127
Q27C	3rd Char. Final Act. Force PMOS	128-129
Q27D	4th Char. Final Act. Force PMOS	130-131

Codes for Variables Q27A-Q27D:

A-Z	PMOS Letter
0-9	PMOS Number
-1	Missing or Uncodable Data in All Sub-Items, Q27A-Q27D
-3	Not Applicable, R Did Not Serve in Active Force or Served Less Than 12 Months
Blank	Blank response (If R marked only one or two letters/numbers of his/her MOS but did not mark the remaining characters, blanks were left in those omitted response fields).

NOTE: QUESTION 28 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent had never served in the Active Force or served less than 12 months in the Active Force (See Q24) then then Question 28 should NOT be answered.
- If the respondent had served in the Active Force for 12 months or longer (See Q24), then Question 28 SHOULD be answered.

28. Below are some reasons people have for joining the Guard/Reserve. Please tell us if each one was TRUE or NOT TRUE for you.

	True For Me	Not True For Me
A. I wanted to serve with people I knew in the unit	1	0
B. I needed the extra income	1	0
C. I could get training in a new MOS skill	1	0
D. I wanted to earn credit toward Guard/Reserve retirement	1	0
E. I wanted to fulfill my military service obligation	1	0
F. I needed a part time job while in school	1	0

Variable Name:	Content:	Tape Position:
Q28A	Knew People in Unit	133-133
Q28B	Needed Extra Income	134-135
Q28C	Training in MOS Skill	136-137
Q28D	Wanted Credit Toward Retirement	138-139
Q28E	Fulfill Military Obligation	140-141
Q28F	Needed Part Time Job for School	142-143

Codes for Variables Q28A-Q28E:

- 01 True (Reason for Enlisting)
- 00 Not True (Not a Reason for Enlisting)
- 1 Missing or Uncodable
- 3 Not Applicable; R Never Served in Active Force or Served Less Than 12 Months

AD-A110 063

RAND CORP SANTA MONICA CA

F/B 15/5

1979 RESERVE FORCE STUDIES SURVEYS: USER'S MANUAL AND CODEBOOKS--ETC(U)

SEP 81 Z D DOERING, D W GRISSMER, J A HAWES

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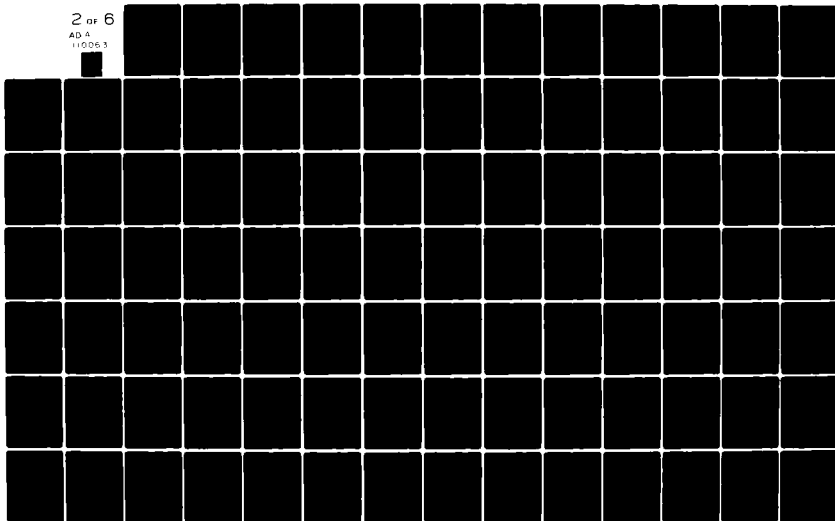
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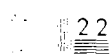
2 of 6

AD A
110063





28 25



Resolution Test Chart
1.0 1.1 1.25 1.4 1.6 1.8 2.0 2.2 2.5 2.8

NOTE: QUESTION 29 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent had never served in the Active Force or served less than 12 months in the Active Force (See Q24), then Question 29 should NOT be answered.
- If the respondent had served in the Active Force for 12 months or longer (See Q24), then Question 29 SHOULD be answered.

29. Which of the reasons listed in Q28 is your MOST IMPORTANT REASON for joining the Guard/Reserve?

Mark One.

A.....01
 B.....02
 C.....03
 D.....04
 E.....05
 F.....06

Variable Name: Q29

Tape Position: 144-145

Codes: 01 I wanted to serve with people I knew in the unit
 02 I needed the extra income.
 03 I could get training in a new MOS skill.
 04 I wanted to earn credit toward guard/reserve retirement.
 05 I wanted to fulfill my military service obligation.
 06 I needed a part-time job while in school.
 -1 Missing or Uncodable
 -3 Not Applicable; R Never Served in Active Force or
 Served Less Than 12 Months

SPECIAL INSTRUCTIONS:

IF YOU HAVE NEVER SERVED IN THE ACTIVE FORCE OR SERVED LESS THAN 12 MONTHS IN THE ACTIVE FORCE, ANSWER Q30-Q43.

IF YOU HAVE SERVED IN THE ACTIVE FORCE FOR 12 MONTHS OR LONGER , GO TO Q44.

NOTE: QUESTION 30A IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent had served in the Active Force for 12 months or longer, (See Q24) then Question 30A should NOT be answered.
- If the respondent had never served in the Active Force or served less than 12 months in the Active Force (See Q24), then Question 30A SHOULD be answered.

II. YOUR ENLISTMENT/REENLISTMENT

30A. At the time of your enlistment or most recent reenlistment, did you receive a bonus?

(Mark One.)

Yes.....1 (ANSWER B AND C)

No.....0 (GO TO Q.31)

Variable Name:

Content:

Tape Position: 146-147

Q30A

Bonus Rec'd Most Recent Enlistment

Codes: 00 No

01 Yes

-1 Missing or Uncodable

-3 Not Applicable, R Served in Active Force For 12 Months or More

NOTE: QUESTIONS 30B AND 30C ARE NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent has served in the Active Force for 12 months or longer (See Q24), then Question 30B and 30C should NOT be answered.
- If the respondent has never served in the Active Force or served less than 12 months (See Q24), and (s)he indicated in Q30A that (s)he did not receive a bonus at the most recent enlistment/reenlistment, then 30B and Q30C should NOT be answered.
- If the respondent has never served in the Active Force or served less than 12 months (See Q24), and (s)he indicated in Q30A that (s)he did receive a bonus at the most recent enlistment/reenlistment, then Q30A and Q30B SHOULD be answered.

Q30B. What was the amount of your bonus?

I don't know.....-8

\$

Variable Name: Content: Tape Position: 148-151

Q30B Amount of Recent Enlistment/Reenlistment Bonus

Codes: 0001-2500 Bonus Amount \$

- 1 Missing or Uncodable
- 3 Not Applicable; R Served in Active Force 12 Months or More
- 4 Incomplete or Out-of-Range
Data Entered by R
- 7 Did Not Receive Bonus at Most Recent Enlistment/
Reenlistment
- 8 Don't Know

NOTE: QUESTIONS 30B AND 30C ARE NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent has served in the Active Force for 12 months or longer (See Q24), then Question 30B and 30C should NOT be answered.
- If the respondent has never served in the Active Force or served less than 12 months (See Q24), and (s)he indicated in Q30A that (s)he did not receive a bonus at the most recent enlistment/reenlistment, then 30B and Q30C should NOT be answered.
- If the respondent has never served in the Active Force or served less than 12 months (See Q24), and (s)he indicated in Q30A that (s)he did receive a bonus at the most recent enlistment/reenlistment, then Q30A and Q30B SHOULD be answered.

C. Suppose you had not received a bonus. Would you have enlisted or reenlisted in the Army National Guard/Army Reserve anyway?

(Mark One.)

- Yes, definitely.....1
- Yes, probably.....2
- No, probably not.....3
- No, definitely not.....4

Variable Name:

Tape Position: 152-153

Q30C

Codes: 01-04 As Above, Enlistment/Reenlistment Probability
W/O Bonus

- 7 Did Not Receive Bonus
- 1 Missing or Uncodable
- 3 Not Applicable; R Served in Active Force 12 Months or More

NOTE: QUESTION 31 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent had served in the Active Force for 12 months or longer (See Q24), then Question 31 should NOT be answered.
- If the respondent had never served in the Active Force or served less than 12 months in the Active Force, (See Q24) then Question 31 SHOULD be answered.

31. In all, how many weeks did you spend in initial active duty training (IADT) for the Guard/Reserve?

WEEKS OF IADT

Variable Name: Q31

Tape Position: 154-155

Codes: 00-52 Weeks of IADT

- 1 Missing or Uncodable
- 3 Not Applicable, R Served in Active Force 12 Months or More
- 4 Incomplete or Out-of-Range Data Entered by R.

NOTE: QUESTION 32 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent had served in the Active Force for 12 months or longer (See Q24), then Question 32 should NOT be answered.
- If the respondent had never served in the Active Force or served less than 12 months in the Active Force (See Q24), then Question 32 SHOULD be answered.

32. Which of the following describes how you completed your initial active duty training for the Guard/Reserve? (Mark one)

I completed my initial training in one
period of active duty.....1

I completed my initial training in two
separate periods of active
duty (split training).....2

Variable Name: Q32

Tape Position: 156-157

Codes: 01 IADT Completed in One Period

02 IADT Completed in Two Periods (split)

-1 Missing or Uncodable

-3 Not Applicable; R Served in Active Force 12 Months or More

NOTE: QUESTION 33 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent had served in the Active Force for 12 months or longer (See Q24), then Question 33 should NOT be answered.
- If the respondent had never served in the Active Force or served less than 12 months in the Active Force (See Q24), then Question 33 SHOULD be answered.

33. What were you doing most of the time in civilian life during the month BEFORE your initial active duty training for Guard/Reserve (Mark One)?

I was:

Working full time.....1
 Working part time.....2
 With a job but not at work because
 of temporary illness, vacation,
 strike.....3
 Unemployed, laid off, looking for
 work.....4
 Going to school.....5
 Keeping house.....6
 Other.....7

Variable Name: Q33

Tape Position: 158-159

Codes: 01-07 As Above, Labor Force Status Month
 before IADT

- 1 Missing or Uncodable
- 3 Not Applicable, R Served in Active Force 12 Months or More

NOTE: QUESTION 34 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent had served in the Active Force for 12 months or longer (See Q24), then Question 34 should NOT be answered.
- If the respondent had never served in the Active Force or served less than 12 months in the Active Force (See Q24), then Question 34 SHOULD be answered.

34. The month before you entered active duty for your initial Guard/ Reserve training, what was your hourly wage? Give your best estimate. (Mark One.)

I was not working at that time.....01
Less than \$2.00 per hour.....02
\$2.00 - 2.99 per hour.....03
\$3.00 - 3.99 per hour.....04
\$4.00 - 4.99 per hour.....05
\$5.00 - 6.99 per hour.....06
\$7.00 per hour or more.....07

Variable Name: Q34

Tape Position: 160-161

Codes: 01-07 As Above, Hourly Wage Month Before IADT

-1 Missing or Uncodable

-3 Not Applicable, R Served in Active Force 12 Months or More

NOTE: QUESTION 35 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent had served in the Active Force for 12 months or longer (See Q24), then Question 35 should NOT be answered.
- If the respondent had never served in the Active Force or served less than 12 months in the Active Force (See Q24), then Question 35 SHOULD be answered.

35. What were you doing most of the time in civilian life during the month AFTER you completed your initial active duty training for the Guard/Reserve? (Mark One.)

I was:

Working full time.....1
 Working part time.....2
 With a job but not at work because
 of temporary illness, vacation,
 strike.....3
 Unemployed, laid off, looking for
 work.....4
 Going to school.....5
 Keeping house.....6
 Other.....7

Variable Name: Q35

Tape Position: 162-163

Codes: 01-07 As Above, Labor Force Status Month After IADT

-1 Missing or Uncodable

-3 Not Applicable, R served in Active Force 12 months or more

NOTE: QUESTION 36 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent had served in the Active Force for 12 months or longer (See Q24), then Question 36 should NOT be answered.
- If the respondent had never served in the Active Force or served less than 12 months in the Active Force (See Q24), then Question 36 SHOULD be answered.

36. After you completed your initial active duty training for the Guard/ Reserve, did you return to work for the SAME EMPLOYER? (Mark One.)

No.....0 (Answer Q37)

Yes.....1 (Go to Q38)

I was not working when I entered
active duty training.....2 (Go to Q38)

Variable Name: Q36

Tape Position: 164-165

Codes: 00 No
01 Yes
02 Not Working When Entered IADT
-1 Missing or Uncodable
-3 Not Applicable, R Served in Active Force 12 Months or More

NOTE: QUESTION 37 IS NOT ANSWERED BY ALL RESPONDENTS:

- If respondent had served in the Active Force for 12 months or longer (See Q24), then Question 37 should NOT be answered.
- If the respondent had never served in the Active Force or served less than 12 months in the Active Force (See Q24) and (s)he indicated in Q36 that (s)he returned to work for the same employer after completing initial active duty training, then Q37 should NOT be answered.
- If the respondent had never served in the Active Force or served less than 12 months in the Active Force (See Q24) and (s)he indicated in Q36 that (s)he was not working when (s)he entered initial active duty training, then Question 37 should NOT be answered.
- If the respondent had never served in the Active Force or served less than 12 months in the Active Force (See Q24) and (s)he indicated in Q36 that (s)he did NOT return to work for the same employer after completing initial active duty training, then Q37 SHOULD be answered.

37. What is the main reason why you didn't return to work for the same employer? (Mark One)

- I quit this job (or lost this job) before I
went to my initial Guard/
Reserve training.....1
- My job was not available when I
returned from my initial Guard/
Reserve training.....2
- I didn't return to the same employer for
some other reason.....3

Variable Name: Q37

Tape Position: 166-167

Codes: 01 Left Job Before IADT
02 Job Not Available After IADT
03 Didn't Return-Other Reason
-1 Missing or Uncodable
-3 Not Applicable, R Served in Active Force 12 Months or More
-7 Not Applicable, R returned to work for the same employer
after initial training or R was not working when initial
training began

NOTE: QUESTION 38 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent had served in the Active Force for 12 months or longer (See Q24), then Question 38 should NOT be answered.
- If the respondent had never served in the Active Force or served less than 12 months in the Active Force (See Q24), then Question 38 SHOULD be answered.

38. Before you joined the Army National Guard/Army Reserve, did you try to enlist in any active service?

A. No.....00

Yes, I tried to enlist in the: (Mark all that apply)

B. Active Army.....01

C. Active Navy.....01

D. Active Air Force.....01

E. Active Marines.....01

Note: Q38 was treated as five (5) separate variables--Q38A-Q38E-- as explained below.

Variable Name:	Content:	Tape Position: 168-169
Q38A	Did Not Try to Enlist in Active Service	
Codes: 00	Did Not Try to Enlist in Other Active Service	
01	Did Try to Enlist in Other Active Service; Data is Listed in Q38B-Q38E	
-1	Missing or Uncodable Data in All Sub-Items in Q38A-Q38B	
-3	Not Applicable, R Served in Active Force 12 Months or More	

Variable Name:	Content:	Tape Position:
Q38B	Tried to enlist Active Army	170-171
Q38C	Tried to enlist Active Navy	172-173
Q38D	Tried to enlist Active Air Force	174-175
Q38E	Tried to enlist Active Marines	176-177

Codes: 01 Marked this category
00 Did not mark this category but marked at least one category
in Q38B-Q38E
-1 Missing or Uncodable
-3 Not Applicable, R served in Active Force 12 months or more
-7 Not Applicable, R did not try to Enlist in any Active Service

Note: Q38B-Q38E was a "Mark All That Apply" item, therefore each response category is treated as a separate variable. Code 01 indicates that the response category was marked and Code 00 indicates that the specific response category was not marked, but that another category in the question series was marked. Code -1 "Missing" is assigned only in those cases where the respondent left all of the response categories of the question BLANK.

NOTE: QUESTION 39 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent had served in the Active Force for 12 months or longer (See Q24), then Question 39 should NOT be answered.
- If the respondent had never served in the Active Force or served less than 12 months in the Active Force (See Q24), then Question 39 SHOULD be answered.

39. Below are some reasons people have for joining the Guard/ Reserve INSTEAD of joining the active duty military. Please tell us if each one was TRUE or NOT TRUE for you.

I JOINED THE GUARD/RESERVE
INSTEAD OF THE ACTIVE FORCE BECAUSE:

	TRUE FOR ME	NOT TRUE FOR ME
A. I wanted to serve with people I knew in the unit	1	0
B. I didn't want to give up my civilian job	1	0
C. I didn't want to leave my friends and family	1	0
D. I wanted to try out military life	1	0
E. I could sign up for a better MOS than I could in the active military	1	0
F. I needed a part-time job while I was in school	1	0
G. I tried to enter the active military but didn't qualify	1	0
H. I knew that once I was in the Guard/ Reserve, I could transfer to the active Army	1	0
I. I didn't want to be stationed overseas with the active Army	1	0
J. I thought the term of enlistment for the Active Service was too long	1	0

Variable Name:	Content:	Tape Position:
Q39A	Knew People in Unit	178-179
Q39B	Didn't want to give up Civilian Job	180-181
Q39C	Didn't want to leave Friends/Family	182-183
Q39D	Wanted to try Military Life	184-185
Q39E	Better MOS than Active Service	186-187
Q39F	Needed part-time Job for School	188-189
Q39G	Didn't Qualify for Active Military	190-191
Q39H	Knew Could Transfer to Active Army	192-193
Q39I	Didn't want Overseas Station	194-195
Q39J	Active Duty Service Term too Long	196-197

Codes for Variables Q39A-39J:

- 01 True
- 00 Not True
- 1 Missing or Uncodable
- 3 Not Applicable, R Served in Active Force 12 Months or More

NOTE: QUESTION 40 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent had served in the Active Force for 12 months or longer (See Q23), then Question 40 should NOT be answered.
- If the respondent had never served in the Active Force or served less than 12 months in the Active Force (See Q24), then Question 40 SHOULD be answered.

40. Which of the reasons in Q39 was your MOST IMPORTANT REASON for joining the Guard/Reserve instead of the Active Duty Military? Mark One.

- A.....01
- B.....02
- C.....03
- D.....04
- E.....05
- F.....06
- G.....07
- H.....08
- I.....09
- J.....10

Variable Name:	Content:	Tape Position:
Q40	As Above, Most Important Reason For Joining Guard/Reserve (See Variables Q39A-Q39J)	198-199

Codes: 01-10 As Above, Most Important Reason For Joining Guard/Reserve (See Variables Q39A-Q39J)

- 1 Missing or Uncodable
- 3 Not Applicable, R Served in Active Force 12 Months or More

NOTE: QUESTION 41A IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent had served in the Active Force for 12 months or longer (See Q24), then Question 41A should NOT be answered.
- If the respondent had never served in the Active Force or served less than 12 months in the Active Force (See Q24), then Question 41A SHOULD be answered.

41A. When you first enlisted in the Guard/Reserve, was the Educational Tuition Assistance Plan available to members of your unit?

(Mark One.)

Yes.....1 (ANSWER B)
No.....0 (GO TO Q.42)
Don't Know...-8 (GO TO Q42)

Variable Name: Q41A

Tape Position: 200-201

Codes: 01 Yes
00 No
-8 Don't Know
-1 Missing or Uncodable
-3 Not Applicable, R Served in Active Force 12 Months or More

NOTE: QUESTION 41B IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent had served in the Active Force for 12 months or longer (See Q24), then Question 41B should NOT be answered.
- If the respondent had never served in the Active Force or served less than 12 months (See Q24), and indicated in Q41A that the Educational Tuition Assistance Plan was not available when (s)he first enlisted, then Q41B should NOT be answered.
- If the respondent had never served in the Active Force or served less than 12 months (See Q24), and indicated in Q41A that (s)he did not know if the Educational Tuition Assistance Plan was available at the time (s)he enlisted, then Q41B should NOT be answered.
- If the respondent had never served in the active Force or served less than 12 months (See Q24), and indicated in Q41A that the Educational Tuition Assistance Plan was available when (s)he first enlisted, then Q41B SHOULD be answered.

B. Did you sign up for the Educational Tuition Assistance Plan?

(Mark One.)

No.....0 (Go to Q42)

Yes.....1 (Answer C below)

Variable Name: Q41B

Tape Position: 202-203

Codes: 00 No

01 Yes

-1 Missing or Uncodable

-3 Not Applicable, R Served in Active Force 12 Months or More

-7 Not Applicable, ETAP Not Available or Didn't Know of ETAP

NOTE: QUESTION 41C IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent had served in the Active Force for 12 months or longer (See Q24), then Question 41C should NOT be answered.
- If the respondent had never served in the Active Force or served less than 12 months (See Q24), and indicated in Q41A that the Educational Tuition Assistance Plan was not available, then Q41C should NOT be answered.
- If the respondent had never served in the Active Force or served less than 12 months (See Q24), and indicated in Q41A that (s)he did not know if the Educational Tuition Assistance Plan was available when (s)he first enlisted in the G/R, then Question 41C should NOT be answered.
- If the respondent had never served in the Active Force or served less than 12 months (See Q24), and indicated in Q41A that the Educational Tuition Assistance Plan was available when (s)he first enlisted in the G/R, and (s)he did not sign up for the tuition plan (See Q41B), then Question 41C should NOT be answered.
- If the respondent had never served in the Active Force or served less than 12 months (See Q24), and indicated in Q41A that the Educational Tuition Assistance Plan was available when (s)he first enlisted in the G/R, and (s)he DID sign up for the tuition plan (See Q41B), then Question 41C SHOULD be answered.

C. Suppose the Educational Tuition Assistance Plan had NOT been available. Would you have enlisted in the Army National Guard/Army Reserve anyway?

(Mark One.)

- Yes, definitely.....1
- Yes, probably.....2
- No, probably not.....3
- No, definitely not....4

Variable Name: Q41C

Tape Position: 204-205

Codes: 01-04 As above, Probability of Enlisting Without Tuition Assistance

- 1 Missing or Uncodable
- 3 Not Applicable, R Served in Active Force 12 Months or More
- 6 Not Applicable, ETAP Was Available, but R Did Not Sign Up
- 7 Not Applicable, ETAP Not Available, or Didn't Know of ETAP

NOTE: QUESTION 42 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent had served in the Active Force for 12 months or longer (See Q24), then Question 42 should NOT be answered.
- If the respondent had never served in the Active Force or served less than 12 months in the Active Force (See Q24), then Question 42 SHOULD be answered.

42. Do you plan to transfer into the FULL TIME ACTIVE DUTY MILITARY in the future?

(Mark One.)

- Yes, definitely.....01
- Yes, probably.....02
- No, probably not.....03
- No, definitely not.....04
- Don't know, not sure.....05

Variable Name: Q42

Tape Position: 206-207

Codes: 01-04 As above, plans to transfer to Active Duty
 05 Don't know
 -1 Missing or Uncodable
 -3 Not Applicable, R served in Active Force 12 months or more

NOTE: QUESTION 43 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent had served in the Active Force for 12 months or longer (See Q24), then Question 43 should NOT be answered.
- If the respondent had never served in the Active Force or served less than 12 months in the Active Force (See Q24), then Question 43 SHOULD be answered.

43. Suppose a new enlistee were unhappy with the Army National Guard/Army Reserve. How easy or difficult do you think it would be for him (or her) to get out of the Guard/Reserve before the end of the enlistment period that he (or she) signed up for?

(Mark One.)

- Very easy.....1
- Fairly easy.....2
- Somewhat difficult.....3
- Very difficult.....4
- Almost impossible.....5

Variable Name: Q43

Tape Position: 208-209

Codes: 01-05 As Above, Ease of Attrition
 -1 Missing or Uncodable
 -3 Not Applicable, R Served in Active Force 12 Months or More

III. MILITARY PLANS

44. How likely are you to REENLIST OR EXTEND at the end of your current term of service? (Mark One.)

(0 in 10) No chance.....	00
(1 in 10) Very slight possibility.....	01
(2 in 10) Slight possibility.....	02
(3 in 10) Some possibility.....	03
(4 in 10) Fair possibility.....	04
(5 in 10) Fairly good possibility.....	05
(6 in 10) Good possibility.....	06
(7 in 10) Probable.....	07
(8 in 10) Very probable.....	08
(9 in 10) Almost sure.....	09
(10 in 10) Certain.....	10

Variable Name: Q44

Tape Position: 210-211

Codes: 00-10 As Above, Likelihood of Reenlistment
-1 Missing or Uncodable

45. If you reenlisted now, would you be eligible for a bonus? (Mark One.)

Yes.....	01
No.....	00
Don't know....	-8

Variable Name: Q45

Tape Position: 212-213

Codes: 01 Yes
00 No
-8 Don't Know
-1 Missing or Uncodable

46. Below are some reasons people have for REENLISTING OR EXTENDING their enlistment.

If you decide to reenlist or extend your enlistment, which of these would be your most important reason for staying in the Guard/Reserve? Which would be your second most important reason for staying in the Guard/Reserve? Mark one reason under each column.

I WOULD REENLIST OR EXTEND MY ENLISTMENT BECAUSE:	(A) MOST IMPORTANT REASON	(B) SECOND MOST IMPORTANT REASON
A. I enjoy serving with the people in my unit	01	02
B. I want the challenge of military training	01	02
C. I have the chance to use military equipment	01	02
D. I want to learn skills that will help me in civilian life	01	02
E. I have promotion opportunities	01	02
F. I need the extra income	01	02
G. I want to be a member of a team that works to accomplish a mission	01	02
H. I want to serve my country	01	02
I. My unit is important to my community	01	02
J. I want to earn credit toward Guard/Reserve retirement	01	02

QN46 was treated as ten (10) separate variables--Q46A-Q46J, as explained on the next page.

Variable Name:	Content:	Tape Position:
Q46A	Reenlist: serving with people in unit	214-215
Q46B	Reenlist: challenge of military training	216-217
Q46C	Reenlist: use military equipment	218-219
Q46D	Reenlist: learn skills for civilian job	220-221
Q46E	Reenlist: promotion opportunity	222-223
Q46F	Reenlist: need extra income	224-225
Q46G	Reenlist: team member/accom. mission	226-227
Q46H	Reenlist: serve country	228-229
Q46I	Reenlist: unit is important to community	230-231
Q46J	Reenlist: earn credit G/R retirement	232-233

Codes for Variables Q46A-Q46J

- 00 Did not mark this reason, but marked at least one other reason in Q46A-Q46J as the "Most Important Reason for Reenlisting/Extending" or the "Second Most Important Reason for Reenlisting/Extending".
- 01 Marked this reason as a "Most Important Reason" for Reenlisting/Extending.
- 02 Marked this reason as a "Second Most Important Reason" for Reenlisting/Extending.
- 1 Missing or Uncodable data in all sub-items in Q46A-Q46J, i.e., no reason was marked as either the "Most Important" or "Second Most Important" for Reenlisting/Extending.

Notes: Respondents were instructed in QN46 to mark two reasons for Reenlisting/Extending their current enlistment term--the "Most Important Reason" and the "Second Most Important Reason". However, it was anticipated that some respondents would mark more than two reasons for Reenlisting/Extending. Therefore, in processing this data, the question was treated as a "Mark All That Apply" item and all reasons marked by the R are included on the data tape. Each reason in QN46 (A-J) is treated as a separate variable. Code 01 indicates that the reason was marked as a "Most Important Reason"; Code 02 indicates that the reason was marked as a "Second Most Important Reason"; and Code 00 indicates that the specific reason was not marked but that another reason in QN46 was marked (as either a Most Important or Second Most Important Reason). Code -1 is assigned only in those cases where the respondent left all of the response categories of the question BLANK.

47. Below are some reasons people have for DECIDING TO LEAVE the Army National Guard/Army Reserve.

If you decide to leave the Guard/Reserve at the end of your current term, which of these would be your most important reason for leaving? Which would be your second most important reason for leaving? Mark one reason under each column.

I WOULD LEAVE THE
GUARD/RESERVE BECAUSE:

(A)	(B)
Most	Second Most
Important	Important
Reason	Reason

A. I am not eligible to reenlist.....	01.....	02
B. I am moving to another area.....	01.....	02
C. It is too hard to get to my Guard/ Reserve unit.....	01.....	02
D. I need the time for my education.....	01.....	02
E. My unit drills conflict with my civilian job.....	01.....	02
F. My unit drills conflict with my family activities	01.....	02
G. I want more leisure time.....	01.....	02
H. I don't like my unit's training.....	01.....	02
I. My unit doesn't have modern equipment for training.....	01.....	02
J. I'm bored with unit activities.....	01.....	02
K. The pay is too low.....	01.....	02
L. Promotions are too slow.....	01.....	02
M. I've had too many problems getting paid...	01.....	02

Note: QN47 was treated as thirteen (13) separate variables--Q47A-Q47M--as explained on the next page.

Variable Name:	Content:	Tape Position:
Q47A	Leave G/R: not eligible to reenlist	234-235
Q47B	Leave G/R: moving	236-237
Q47C	Leave G/R: transportation	238-239
Q47D	Leave G/R: education	240-241
Q47E	Leave G/R: conflict with civilian job	242-243
Q47F	Leave G/R: conflict with family	244-245
Q47G	Leave G/R: desire for leisure	246-247
Q47H	Leave G/R: dislike unit training	248-249
Q47I	Leave G/R: lack modern equipment	250-251
Q47J	Leave G/R: bored with activities	252-253
Q47K	Leave G/R: low pay	254-255
Q47L	Leave G/R: slow promotions	256-257
Q47M	Leave G/R: problems getting paid	258-259

Codes for Variables Q47A-Q47M

- 00 Did not mark this reason, but marked at least one other reason in Q47A-Q47M as the "Most Important Reason for DECIDING TO LEAVE the Military" or the "Second Most Important Reason for DECIDING TO LEAVE the Military"
- 01 Marked this reason as a "Most Important Reason" for deciding to leave the military
- 02 Marked this reason as a "Second Most Important Reason" for deciding to leave the military
- 1 Missing or Uncodable data in all sub-items in QN47, i.e., no reason was marked as either the "Most Important" or "Second Most Important" for Leaving the Military.

Notes: Respondents were instructed in QN47 to mark two reasons for deciding to leave the military after their current enlistment term--the "Most Important Reason" and the "Second Most Important Reason". However, it was anticipated that some respondents would mark more than two reasons for Leaving the Military. Therefore, in processing this data, the question was treated as a "Mark All That Apply" item and all reasons marked by the R are included on the data tape. Each reason in QN47 (A-P) is treated as a separate variable. Code 01 indicates that the reason was marked as a "Most Important Reason for Leaving the Military"; Code 02 indicates that the reason was marked as a "Second Most Important Reason for Leaving the Military"; and Code 00 indicates that the specific reason was not marked but that another reason in QN47 was marked (as either a Most Important or Second Most Important Reason). Code -1 is assigned only in those cases where the respondent left all of the response categories of the question BLANK.

48. When you finally leave the Army National Guard/Army Reserve, how many years of membership in Army National Guard/Army Reserve units do you expect to have? Do not include any active duty service.

EXPECTED YEARS OF RESERVE/GUARD SERVICE

Variable Name: Q48

Tape Position: 260-261

Codes: 00-40 Expected Years of Service in Guard/Reserve

-1 Missing or Uncodable

-4 Incomplete or Out-of-Range

Data Entered by R

Note: Q48 is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV13, Tape Position 525: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary.

IV. UNIT DRILL AND ANNUAL TRAINING ACTIVITIES

49. How far is your home from the place where your unit meets for drills? Mark One

Less than one mile.....00

1-4 miles.....01

5-9 miles.....02

10-14 miles.....03

15-19 miles.....04

20-29 miles.....05

30-39 miles.....06

40-59 miles.....07

60 or more miles.....08

Variable Name: Q49

Tape Position: 262-263

Codes: 00 Less Than 1 Mile
01-08 As Above, Distance to Drills
-1 Missing or Uncodable

50. How do you usually get to drill meetings? MARK ONE.

Walk.....1
 Go in my own car.....2
 Go in someone else's car.....3
 Take public transportation.....4
 Take a taxi.....5
 Other.....6

Variable Name: Q50

Tape Position: 264-265

Codes: 01-06 As above, Transportation to Drills
 -1 Missing or Uncodable

51. How long does it usually take you to get from your home to the place where your unit meets? Mark One

0-9 minutes.....01
 10-14 minutes.....02
 15-19 minutes.....03
 20-24 minutes.....04
 25-29 minutes.....05
 30-44 minutes.....06
 45-59 minutes.....07
 60 minutes or more.....08

Variable Name: Q51

Tape Position: 266-267

Codes: 01-08 As above, Time to Drills
 -1 Missing or Uncodable

52. How much of a problem is it for you to get transportation to and from drill meetings? (Mark One.)

- A serious problem.....1
- Somewhat of a problem.....2
- A slight problem.....3
- Not a problem at all.....4

Variable Name: Q52

Tape Position: 268-269

Codes: 01-04 As above, Problem getting to and from drills
-1 Missing or Uncodable

53. During a month when you attend all the regularly scheduled drills for your unit, how many HOURS are you paid for?

HOURS PAID PER MONTH

Variable Name: Q53

Tape Position: 270-271

Codes: 00-99 Hours Paid Per Month
-1 Missing or Uncodable
-4 Incomplete or Out-of-Range
Data Entered by R

54. During a month when you attend all the regularly scheduled drills for your unit, how much is your drill paycheck for that month, AFTER TAXES AND DEDUCTIONS (Take Home Pay)?

\$
MONTHLY DRILL PAYCHECK (TAKE HOME PAY)

Variable Name: Q54

Tape Position: 272-273

Codes: 000-200 Monthly Drill Pay \$
-1 Missing or Uncodable
-4 Incomplete or Out-of-Range
Data Entered by R

Note: Q54 is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV14, Tape Position 526: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary

55. At the end of 1979, how many months will you have attended all of the regularly scheduled drills for your unit?
Mark One.

1 month.....01
2 months.....02
3 months.....03
4 months.....04
5 months.....05
6 months.....06
7 months.....07
8 months.....08
9 months.....09
10 months.....10
11 months.....11
12 months.....12

Variable Name: Q55

Tape Position: 274-275

Codes: 01-12 As Above, # Months Attended All Drills
-1 Missing or Uncodable

56. Thus far in 1979, how many days have you served in a mobilization or special call-up?

None.....00

MOBILIZATIONS/CALL-UPS

Variable Name: Q56

Tape Position: 277-278

Codes: 00 No Mobilization/Call-Up Days
 01-99 Number of Days In Mobilization/Call-Ups
 -1 Missing or Uncodable

Note: Q56 is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV15, Tape Position 527: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary.

57. In 1979, how many days of Annual Training (Summer Camp) did you attend?

None.....00

ANNUAL TRAINING DAYS
 IF YOU DID NOT ATTEND ANNUAL TRAINING (SUMMER CAMP) IN 1979,
 GO TO Q61, NEXT PAGE.

ALL OTHERS, ANSWER Q58 THRU Q60 BELOW.

Variable Name: Q57

Tape Position: 279-280

Codes: 00 No Annual Training Days in 1979
 01-99 Number of Annual Training Days In 1979
 -1 Missing or Uncodable
 -4 Incomplete or Out-of-Range
 Data Entered by R

NOTE: QUESTION 58 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent did not attend Annual Training 1979 (See Q57), then Question 58 should NOT be answered.
- If the respondent did attend Annual Training in 1979 (See Q57), then Question 58 SHOULD be answered.

58. During 1979 Annual Training (Summer Camp), did you receive a Basic Allowance for Quarters (BAQ)?

(Mark One.)

Yes.....01
No.....00
Don't know..-8

Variable Name: Q58

Tape Position: 281-282

Codes: 01 Yes
00 No
-8 Don't Know
-1 Missing or Uncodable
-3 Not Applicable; i.e., R Did Not Attend 1979
Annual Training

NOTE: QUESTION 59 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent did not attend Annual Training in 1979 (See Q57), then Question 59 should NOT be answered.
- If the respondent did attend Annual Training in 1979 (See Q57), then Question 59 SHOULD be answered.

59. During 1979 Annual Training (Summer Camp), did you receive a Basic Allowance for Subsistence (BAS)?

(Mark One.)

Yes.....01
No.....00
Don't know..-8

Variable Name: Q59

Tape Position: 283-284

Codes: 01 Yes
00 No
-8 Don't Know
-1 Missing or Uncodable
-3 Not Applicable; i.e., R Did Not Attend 1979
Annual Training

NOTE: QUESTION 60 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent did not attend Annual Training in 1979 (See Q57), then Question 60 should NOT be answered.
- If the respondent did attend Annual Training in 1979 (See Q57), then Question 60 SHOULD be answered.

60. In 1979, what was the total amount of your paycheck for Annual Training (Summer Camp), AFTER TAXES AND DEDUCTIONS (Take Home Pay)? Include any BAQ or BAS you received during Annual Training (Summer Camp). Please give your best estimate.

\$

ANNUAL TRAINING PAYCHECK (Take Home Pay)
AFTER TAXES

Variable Name: Q60

Tape Position: 285-287

Codes: 000-999 Annual Training Pay
-1 Missing or Uncodable
-3 Not Applicable, i.e., R Did Not Attend
1979 Annual Training
-4 Incomplete or Out-of-Range
Data Entered by R

QUESTION 61 IS ANSWERED BY ALL RESPONDENTS

61. For all of 1979, what will be your total income BEFORE TAXES AND DEDUCTIONS for your participation in the Army National Guard/Army Reserve? Include any pay from drills, Annual Training (Summer Camp), and BAS or BAQ and any call-ups or mobilizations. Please give your best estimate.

\$

ESTIMATED 1979 INCOME FROM RESERVE/GUARD
BEFORE TAXES

Variable Name: Q61

Tape Position: 288-291

Codes: 0000-9999 1979 Gross Pay From Guard/Reserve
-1 Missing or Uncodable
-4 Incomplete or Out-of-Range
Data Entered By R

Note: Q61 is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV16, Tape Position 528: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary.

62. Altogether in 1979, what is the total amount that you and your family will have spent in military exchanges (e.g., PX, BX)? Please give your best estimate.

(Mark One.)

\$0.....1
 \$1-99.....2
 \$100-199.....3
 \$200-399.....4
 \$400-599.....5
 \$600-999.....6
 \$1,000-1,999.....7
 \$2,000 or more.....8

Variable Name: Q62

Tape Position: 292-293

Codes: 01-08 As Above, Amount Spent In PX, BX, Etc.
 -1 Missing or Uncodable

63. For all of 1979, how much money will you receive from educational benefits from the Guard/Reserve?

I did not receive any educational benefits.....0000

\$

AMOUNT OF BENEFITS

Variable Name: Q63

Tape Position: 294-297

Codes: 0000 Did Not Receive Any Educational Benefits
 0001-9999 Amount Of Educational Benefits Received in 1979 \$
 -1 Missing or Uncodable
 -4 Incomplete Data or Out-of-Range
 Data Entered by R

For Q64 to Q74 below, please mark the number which shows your opinion.

64. How satisfied are you with the training you receive during your unit drills ? Please mark the number which shows your opinion on the line below. For example, people who are Very Satisfied would mark 7. People who are Very Dissatisfied would mark 1. Others may have opinions somewhere between 1 and 7.

MARK ONE.

Very
Dissatisfied

Very
Satisfied

1 2 3 4 5 6 7

Variable Name: Q64

Tape Position: 298-299

Codes: 01-07 As Above, Seven Point Satisfaction Scale
-1 Missing or Uncodable

65. How satisfied are you with the opportunities you have to use your MOS skills during unit drills? Mark One

Very
Dissatisfied

Very
Satisfied

1 2 3 4 5 6 7

Variable Name: Q65

Tape Position: 300-301

Codes: 01-07 As Above, Seven Point Satisfaction Scale
-1 Missing or Uncodable

66. How satisfied are you with the opportunities you have for promotion in your unit? (Mark One)

Very
Dissatisfied

Very
Satisfied

1 2 3 4 5 6 7

Variable Name: Q66

Tape Position: 302-303

Codes: 01-07 As Above, Seven Point Satisfaction Scale
-1 Missing or Uncodable

67. In general, how would you describe the weapons or equipment your unit uses during your unit drills? Mark the number which describes it best on the line below. For example, people who feel that the equipment is UP TO DATE would mark 7. People who feel that the equipment is OUT OF DATE would mark 1. Others may feel the equipment is somewhere between those descriptions.

Out of Date

Up to Date

1 2 3 4 5 6 7

Variable Name: Q67

Tape Position: 304-305

Codes: 01-07 As Above, Seven Point Scale
-1 Missing or Uncodable

68. In general, how would you describe the mechanical condition of the weapons or equipment your unit uses during training? Mark One.

Poor				Excellent		
1	2	3	4	5	6	7

Variable Name: Q68

Tape Position: 306-307

Codes: 01-07 As Above, Seven Point Scale
 -1 Missing or Uncodable

69. How satisfied were you with the 1979 location of your unit's Annual Training (Summer Camp)? Mark One.

Does not apply, I didn't attend 1979
 Annual Training.....-7

Very Dissatisfied				Very Satisfied		
1	2	3	4	5	6	7

Variable Name: Q69

Tape Position: 308-309

Codes: 01-07 As Above, Seven Point Satisfaction Scale
 -7 Did Not Attend 1979 Annual Training
 -1 Missing or Uncodable

70. Overall, how satisfied were you with your unit's activities at Annual Training in 1979 (Summer Camp)? Mark One.

Does not apply, I didn't attend 1979 Annual Training.....-7

Very
Dissatisfied

Very
Satisfied

1 2 3 4 5 6 7

Variable Name: Q70

Tape Position: 310-311

Codes: 01-07 As Above, Seven Point Satisfaction Scale
-7 Did Not Attend 1979 Annual Training
-1 Missing or Uncodable

71. In general, how would you describe the morale of the personnel in GRADES E1-E4 in your unit? Mark One.

MORALE IS
VERY LOW

MORALE IS
VERY HIGH

1 2 3 4 5 6 7

Variable Name: Q71

Tape Position: 312-313

Codes: 01-07 As Above, Seven Point Morale Scale
-1 Missing or Uncodable

72. In general, how satisfied are you with the supervision and direction you receive during unit drills? Mark One.

Very
Dissatisfied

Very
Satisfied

1 2 3 4 5 6 7

Variable Name: Q72

Tape Position: 314-315

Codes: 01-07 As Above, Seven Point Satisfaction Scale
-1 Missing or Uncodable

73. Overall, how satisfied are you with the pay you receive for the amount of time you spend on Guard/Reserve activities? Mark One.

Very
Dissatisfied

Very
Satisfied

1 2 3 4 5 6 7

Variable Name: Q73

Tape Position: 316-317

Codes: 01-07 As Above, Seven Point Satisfaction Scale
-1 Missing or Uncodable

74. Overall, how satisfied are you with your participation in the Army National Guard/Army Reserve? Mark One.

Very
Dissatisfied

Very
Satisfied

1 2 3 4 5 6 7

Variable Name: Q74

Tape Position: 318-319

Codes: 01-07 As Above, Seven Point Satisfaction Scale
-1 Missing or Uncodable

75A. In 1979, did you ever refer anybody to Army National Guard/Army Reserve recruiters?

Yes (Answer Q75B).....01
No (Go to Q76).....00

Variable Name: Q75A

Tape Position: 320-321

Codes: 01 Yes
00 No
-1 Missing or Uncodable

NOTE: QUESTION 75B IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q75A that (s)he had not referred anyone to Guard/Reserve recruiters in 1979, then Question 75B should NOT be answered.
- If the respondent indicated in Q75A that (s)he had referred someone to Guard/Reserve recruiters in 1979, then Question 75B SHOULD be answered.

75B. In 1979, how many of the people you referred to recruiters actually joined your unit?

None.....00
1.....01
2.....02
3.....03
4.....04
5 or more.....05

Variable Name: Q75B

Tape Position: 322-323

Codes: 00-04 Number of Referrals Who Joined The Units
05 5 Or More Referrals Joined the Unit
-1 Missing or Uncodable
-3 Not Applicable; R Did Not Refer Any People
To Recruiters

V. INDIVIDUAL CHARACTERISTICS

76. Are you male or female? (Mark One.)

Male.....1

Female.....2

Variable Name: Q76

Tape Position: 324-325

Codes: 01 Male
 02 Female
 -1 Missing or Uncodable

77. When were you born?

MONTH

A.

DAY

B.

YEAR

C.

January.....01

February....02

March.....03

April.....04

May.....05

June.....06

July.....07

August.....08

September...09

October.....10

November....11

December....12

19

Variable Name: Q77A
 (Month of Birthdate)

Tape Position: 326-327

Codes: 01-12 Jan-Dec
 -1 Missing or Uncodable

Variable Name: Q77B
 (Day of Birthdate)

Tape Position: 328-329

Codes: 01-31 Day of Month
 -1 Missing or Uncodable
 -4 Incomplete Data or Out-of-Range
 Data Entered by R

Variable Name: Q77C
 (Year of Birthdate)

Tape Position: 330-331

Codes: 30-63 Year of Birth
 -1 Missing or Uncodable
 -4 Incomplete Data or Out-of-Range
 Data Entered by R

78. Which of these describes you best?
(Mark one)

I AM:

Afro-American/Black/Negro.....01
American Indian/Alaskan Native.....02
Hispanic/Puerto Rican/ Mexican/Cuban/Latino/
Chicano/Other Spanish.....03
Oriental/Asian/Chinese/Japanese/Korean/
Filipino/Pacific Islander.....04
White/Caucasian.....05
Other 06

Variable Name: Q78

Tape Position: 332-333

Codes: 01-05 As Above, Race
06 Other
-1 Missing or Uncodable

79. What is your marital status? (Mark One.)

Married.....1
Separated.....2
Divorced.....3
Widowed.....4
Single, never married...5

IF YOU ARE NOT CURRENTLY MARRIED, GO TO Q.82

Variable Name: Q79

Tape Position: 334-335

Codes: 01-05 As Above, Marital Status
-1 Missing or Uncodable

NOTE: QUESTION 80 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent is not currently married (See Q79), then Question 80 should NOT be answered.
- If the respondent is currently married (See Q79), then Question 80 SHOULD be answered.

80. Which of these describes your spouse's work situation now?
(Mark all that apply).

Working full time.....01
Working part time.....01
With a job but not at work because of
 temporary illness, vacation, strike,
 etc. 01
Unemployed, laid off, looking for work...01
Retired.....01
In School.....01
Keeping house/responsible for child care.01
Other.....01

Variable Name:	Content:	Tape Position:
Q80A	Spouse: Working Full-time	336-337
Q80B	Spouse: Working Part-time	338-339
Q80C	Spouse: With A Job But Not At Work	340-341
Q80D	Spouse: Unemployed	342-343
Q80E	Spouse: Retired	344-345
Q80F	Spouse: In School	346-347
Q80G	Spouse: Keeping House	348-349
Q80H	Spouse: Other	350-351

Codes For Q80A-Q80H:

01	Marked This Civilian Labor Force Status
00	Did Not Mark This Civilian Labor Force Status; Marked At Least One Item in Q80A-Q80H
-1	Missing or Uncodable data in all sub-items Q80A-Q80H
-3	Not Applicable; i.e., R Is Not Married

Note: In processing items which ask the respondent to "Mark All That Apply", each response category is treated as a separate variable. Code 01 indicates that the response category was marked and Code 00 indicates that the specific response category was not marked, but that another category in the question series was marked. Code -1 "Missing" is assigned only in those cases where the respondent left all of the response categories of the question BLANK.

NOTE: QUESTION 81 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent is not currently married (See Q79), then Question 81 should NOT be answered.
- If the respondent is currently married (See Q79), then Question 81 SHOULD be answered.

81. Is your spouse now a member of the Army National Guard or Army Reserve? (Mark One.)

Yes.....1
No.....0

Variable Name: Q81

Tape Position: 352-353

Codes: 01 Yes
00 No
-1 Missing or Uncodable
-3 Not Applicable; i.e., R Is Not Married

82. How many children do you have? Include stepchildren and adopted children. (Mark one)

None.....00
1.....01
2.....02
3.....03
4.....04
5.....05
6.....06
7.....07
8.....08
9.....09
10 or more....10

Variable Name: Q82

Tape Position: 354-355

Codes: 00-09 As Above, Number Of Children
10 10 Or More Children
-1 Missing or Uncodable

Note: If more than one number marked, the lowest is selected.
If lowest selected XV6=1, Tape Position 518.

83. AS OF TODAY, what is the highest grade or year of regular school or college you have completed and gotten credit for? (If you have a GED, mark the last grade you completed in regular school.) (Mark One.)

Elementary:	High School:	Years of College Credit:
1st.....1	9th.....9	1.....13
2nd.....2	10th....10	2.....14
3rd.....3	11th....11	3.....15
4th.....4	12th....12	4.....16
5th.....5		5.....17
6th.....6		6.....18
7th.....7		7.....19
8th.....8		8 or more..20

Variable Name: Q83

Tape Position: 356-357

Codes: 01-08 Elementary Grades
 09-12 High School Grades
 13-20 Years of college credit
 -1 Missing or Uncodable

Note: If more than one grade is marked, highest is selected.
 If highest selected, XV7=1, Tape Position 519.

84. Do you have a GED Certificate or a High School Diploma?

(Mark One.)

I have a GED Certificate.....1
 I have a High School Diploma.....2
 I do not have either a GED Certificate
 or a High School Diploma.....3

Variable Name: Q84

Tape Position: 358-359

Codes: 01-03 As Above, GED or H.S. Diploma?
 -1 Missing or Uncodable

85. Are you currently enrolled in classes at a junior college, college, university, or a vocational or technical school?

(Mark One.)

No.....0 (Go to Q.87)

Yes, I am enrolled in a:

two-year college (junior college), either private

or public.....1 (Answer Q86)

four-year public college

or university.....2 (Answer Q86)

four-year private college

or university.....3 (Answer Q86)

vocational or technical

school.....4 (Answer Q86)

Variable Name: Q85

Tape Position: 360-361

Codes:	00	Not Currently in School
	01	Currently Enrolled: 2 Year College, Public or Private
	02	Currently Enrolled: 4 Year Public College
	03	Currently Enrolled: 4 Year Private College
	04	Currently Enrolled: Vocational/Technical School
	-1	Missing or Uncodable

NOTE: QUESTION 86 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q85 that (s)he is not currently enrolled in a junior college, college, university or vocational/technical school, then Question 86 should NOT be answered.
- If the respondent indicated in Q85 that (s)he is currently enrolled in a junior college, college, university or vocational/technical school, then Question 86 SHOULD be answered.

86. About how many hours per week do you usually spend on your course or courses? Please include classroom, study, and travel time. Give your best estimate.

HOURS PER WEEK

Variable Name: Q86

Tape Position: 362-363

Codes: 00-99 Hours Spent On Educational Course
-1 Missing or Uncodable
-3 Not Applicable; i.e., R is Not Currently Enrolled
-4 Incomplete Data or Out-of-Range
Data Entered by R

87. What is the highest grade or year of regular school or college that you think you will ever complete in the future? (If your highest grade will be a GED certificate, mark 12th grade.) (Mark One)

Elementary:	High School:	Years of College Credit:
1st.....1	9th.....9	1.....13
2nd.....2	10th....10	2.....14
3rd.....3	11th....11	3.....15
4th.....4	12th....12	4.....16
5th.....5		5.....17
6th.....6		6.....18
7th.....7		7.....19
8th.....8		8 or more..20

Variable Name: Q87

Tape Position: 364-365

Codes: 01-08 Elementary Grades
 09-12 High School Grades
 13-20 Years of College Credit
 -1 Missing or Uncodable

Note: If more than one grade is marked, highest was selected.
 If highest was selected, then XV8=1, Tape Position 520.

88. How would you describe the grades you make now or were making when you were last in regular school, that is high school or college?
(Mark one)

Mostly A.....1
 About half A and half B.....2
 Mostly B.....3
 About half B and half C.....4
 Mostly C.....5
 About half C and half D.....6
 Mostly D.....7
 Mostly below D.....8

Variable Name: Q88

Tape Position: 366-367

Codes: 01-08 As Above, Grades Received
 -1 Missing or Uncodable

89. Which of the following best describes the type of place where you are living now? (Mark one)

In a large city (over 250,000).....1
 In a suburb near a large city.....2
 In a medium sized city (50,000-250,000).....3
 In a suburb near a medium sized city.....4
 In a small city or town (under 50,000).....5
 On a farm or ranch.....6
 In a rural area but not a farm or ranch.....7

Variable Name: Q89

Tape Position: 368-369

Codes: 01-07 As Above, Type of Residence
 -1 Missing or Uncodable

90. What is the ZIP CODE of the place where you live now?

ZIP CODE

I don't know the Zip Code.....-8

Variable Name: Q90

Tape Position: 370-374

Codes: 00000-99999 Zip Code
 -8 Don't Know
 -1 Missing or Uncodable
 -4 Incomplete Data or Out-of-Range
 Data Entered by R

91. In what COUNTY do you now live? (Example: Anderson County,Tenn.)

 COUNTY

I don't know the county.....-8

Variable Name: Q91

Tape Position: 375-376

Codes: 00 County of Residence Was Not Coded
 -8 Don't Know

Note: Respondents were instructed to record their county of residence on the printed questionnaire; however, county codes were not assigned to any questionnaires. All questionnaires were assigned code 00, unless the R marked the "Don't Know" category. If the R didn't know his/her county, code -8 "Don't Know" was assigned to Q81.

92. What is your Social Security Number?

				-					

Variable Name: Q92

Tape Position: 377-385

Codes: 000000000-999999999 Social Security Number
 -1 Missing or Uncodable
 -4 Incomplete or Out-of-Range
 Data Entered by R

93. Which of the following people have served or are serving in the Army National Guard or Army Reserve? MARK ALL THAT APPLY.

- A. Parent(s).....01
- B. Brother(s) and/or Sister(s).....01
- C. Uncle(s) and/or Aunt(s).....01
- D. Inlaw(s).....01
- E. Other relatives.....01
- F. Boss at work.....01
- G. None of these people have ever served
 in the Guard or Reserve.....01

Variable Name: Content:

Tape Position:

Q93A	Served NG/AR: Parent(s)	386-387
Q93B	Served NG/AR: Sibling(s)	388-389
Q93C	Served NG/AR: Uncle/Aunt(s)	390-391
Q93D	Served NG/AR: Inlaw(s)	392-393
Q93E	Served NG/AR: Other Relative(s)	394-395
Q93F	Served NG/AR: Boss	396-397
Q93G	Served NG/AR: None of Above	398-399

Codes for Variables Q93A-Q93G:

01	Marked This Category
00	Did Not Mark This Category, But Marked At Least One Variable Q93A-Q93G
-1	Missing or Uncodable Data in all Sub-Items in Q93A-Q93G

Note: In processing items which ask the respondent to "Mark All That Apply", each response category is treated as a separate variable. Code 01 indicates that the response category was marked and Code 00 indicates that the specific response category was not marked, but that another category in the question series was marked. Code -1 "Missing" is assigned only in those cases where the respondent left all of the response categories of the question BLANK.

VI. CIVILIAN WORK

94. Have you ever had any of the following kinds of jobs? (Mark YES or NO for each one.)

	<u>NO</u>	<u>YES</u>
A. A job that was part of a program called <u>CETA</u>	0	1
B. A job that was part of a program called <u>Neighborhood Youth Corps</u>	0	1
C. A job that was part of another government sponsored program	0	1

Variable Name:	Content:	Tape Position:
Q94A	Had CETA Job	400-401
Q94B	Had Neighborhood Youth Corps Job	402-403
Q94C	Had Other Government Sponsored Job	404-405

Codes for Variables Q94A-Q94C:

00	No
01	Yes
-1	Missing or Uncodable

95. By the end of 1979, how many months do you expect to have worked for pay at a civilian job (either full time or part time)? (Mark One.)

I don't expect to have worked in 1979.....-7

For 1979, I expect to have worked:

Less than one month.....	00
1 month.....	01
2 months.....	02
3 months.....	03
4 months.....	04
5 months.....	05
6 months.....	06
7 months.....	07
8 months.....	08
9 months.....	09
10 months.....	10
11 months.....	11
12 months.....	12

Variable Name: Q95

Tape Position: 406-407

Codes:	00-12	As Above, Months R Expects to Work in 1979
	-7	Doesn't Expect to Work in 1979
	-1	Missing or Uncodable

96. By the end of 1979, how many months do you expect you will have been without a job and looking for work? (Mark One.)

I don't expect to be without a job in 1979....-7

For 1979, I expect to be without a job:

Less than one month.....	00
1 month.....	01
2 months.....	02
3 months.....	03
4 months.....	04
5 months.....	05
6 months.....	06
7 months.....	07
8 months.....	08
9 months.....	09
10 months.....	10
11 months.....	11
12 months.....	12

Variable Name: Q96

Tape Position: 408-409

Codes: 00-12 As Above, Number Months R Expects to be
Out of Work in 1979
-7 Doesn't Expect to be Out of Work
-1 Missing or Uncodable

97. In 1979, did you receive any income from Unemployment Compensation? (Mark One.)

Yes.....1
No.....0

Variable Name: Q97

Tape Position: 410-411

Codes: 01 Yes
00 No
-1 Missing or Uncodable

98. What were you doing most of the time in civilian life LAST MONTH? (Mark all that apply.)

I was:

- 1 Working full time.....01
- 2 Working part time.....01
- 3 With a job but not at work because of
 temporary illness, vacation, strike,
 etc.....01
- 4 Unemployed, laid off, looking for work...01
- 5 Retired.....01
- 6 Going to school.....01
- 7 Keeping house.....01
- 8 Other.....01

**IF YOU MARKED 1, 2, OR 3, ANSWER Q99.

**ALL OTHERS, GO TO Q121.

Variable Name:	Content:	Tape Position:
Q98A	Respondent: Working Full-time	412-413
Q98B	Respondent: Working Part-time	414-415
Q98C	Respondent: With a Job, Not At Work	416-417
Q98D	Respondent: Unemployed	418-419
Q98E	Respondent: Retired	420-421
Q98F	Respondent: In School	422-423
Q98G	Respondent: Keeping House	424-425
Q98H	Respondent: Other	426-427

Codes for Variables Q98A-Q98H:

01	Marked This Labor Force Status For LAST MONTH
00	Did Not Mark This Labor Force Status; Marked at Least One Civilian Labor Force Status in Q98A-Q98H
-1	Missing or Uncodable Data in All Sub-Items in Q98A-98H

Note: In processing items which ask the respondent to "Mark All That Apply", each response category is treated as a separate variable. Code 01 indicates that the response category was marked and Code 00 indicates that the specific response category was not marked, but that another category in the question series was marked. Code -1 "Missing" is assigned only in those cases where the respondent left all of the response categories of the question BLANK.

99. THE NEXT QUESTIONS ARE ABOUT YOUR CIVILIAN JOB. IF YOU HAVE MORE THAN ONE JOB, PLEASE ANSWER THESE QUESTIONS FOR THE JOB WHERE YOU WORK THE MOST HOURS PER WEEK.

What kind of work do you do, that is, what is your job called?
(For example, carpenter, stock clerk, electrician's helper, typist, etc.)

_____ KIND OF WORK/JOB TITLE

☐	☐	☐
OFFICE USE		

Note: Respondents were instructed in Q99 to record on the printed question a written description of their civilian work and job title. In processing this question, civilian occupational codes were not assigned to any of the civilian job descriptions. Code 000 was assigned to all cases.

Variable Name: Q99

Tape Position: 428-430

Codes: 000 Civilian Occupation (Occupations Not Coded)

NOTE: QUESTION 100 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q98 that (s)he was employed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q100.
- If the respondent indicated in Q98 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then Question 100 SHOULD be answered.

100. Which of the following best describes your civilian employer? (Mark One.)

Federal Government.....1
State Government.....2
Local Government.....3
I am self-employed.....4
Private firm with more than 500 employees...5
Private firm with 100-499 employees.....6
Private firm with less than 100 employees...7

Variable Name: Q100

Tape Position: 431-432

Codes: 01-07 As Above, Civilian Employer
-1 Missing or Uncodable
-3 No. Applicable; R Doesn't Have a Civilian Job

101. What kind of place do you work for? (For example, TV and radio manufacturing, retail shoe store, etc.)

Write the kind of place in the space below. Do not write the name of the company.

KIND OF PLACE OF EMPLOYMENT

OFFICE USE		

Variable Name: Q101

Tape Position: 433-435

Codes: 000 Civilian Industry (Industry Not Coded)

Note: Respondents were instructed in Q101 to record on the printed questionnaire a written description of the "kind of civilian industry" (s)he works for. In processing this question, civilian industry codes were not assigned to any responses provided in Q101. Code 00 "No Civilian Industry Code" was assigned to all cases.

NOTE: QUESTION 102 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q98 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q102.
- If the respondent indicated in Q98 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then Question 102 SHOULD be answered.

102. How long have you worked for your present civilian employer? If you have worked for this employer more than once, please give the length of your most recent employment. (Mark One.)

Does not apply, I am self-employed....-7

Less than one year.....01
 At least one year but less than 3 years...02
 At least 3 years but less than 5 years....03
 At least 5 years but less than 10 years...04
 Ten years or more.....05

Variable Name: Q102

Tape Position: 436-437

Codes: 01-05 As Above, Length of Present Employment
 -7 Does Not Apply, R is Self Employed
 -1 Missing or Uncodable
 -3 Not Applicable; i.e., R Doesn't Have Civilian Job

NOTE: QUESTION 103 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q98 that (s)he was employed, retired, going to school, keeping house or doing something else last month and did not have a civilian job then (s)he should NOT answer Q103.
- If the respondent indicated in Q98 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then Question 103 SHOULD be answered.

103. Which of the following describes how you are paid in your (main) civilian job? MARK ALL THAT APPLY.

- A. Hourly wage rate.....01
- B. Salary.....01
- C. Commission, tips, or bonus..01

Variable Name:	Content:	Tape Position:
Q103A	Hourly Wage Rate	438-439
Q103B	Salary	440-441
Q103C	Commission, tips, bonuses	442-443

Codes for Variables Q103A-Q103C:

- 01 Marked This Wage Type
- 00 Did Not Mark This Wage Type; Marked at Least One Wage Type in Q103A-Q103C.
- 1 Missing or Uncodable Data in All Sub-Items in Q103A-Q103C
- 3 Not Applicable; i.e., R Doesn't Have Civilian Job

Note: In processing items which ask the respondent to "Mark All That Apply", each response category is treated as a separate variable. Code 01 indicates that the response category was marked and Code 00 indicates that the specific response category was not marked, but that another category in the question series was marked. Code -1 "Missing" is assigned only in those cases where the respondent left all of the response categories of the question BLANK.

NOTE: QUESTION 104 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q98 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q104.
- If the respondent indicated in Q98 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then Question 104 SHOULD be answered.

104. What is your hourly wage rate in your (main) civilian job?

Does not apply, I am not paid an hourly wage rate.....-7

MY HOURLY WAGE IS:

DOLLARS CENTS

\$
PER HOUR

IF YOU ARE PAID AN HOURLY WAGE RATE GO TO Q107

IF YOU ARE NOT PAID AN HOURLY WAGE RATE, ANSWER Q105-106.

Variable Name: Q104

Tape Position: 444-447

Codes:

0000-9999	Hourly Wage in Civilian Job \$00.00-\$99.99
-1	Missing or Uncodable
-3	Not Applicable; R Doesn't Have a Civilian Job
-4	Incomplete or Out-of-Range
	Date Entered by R
-7	Not Paid an Hourly Wage

NOTE: QUESTION 105 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q98 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q105.
- If the respondent indicated in Q104 that (s)he had a civilian job (FT or PT) or was temporarily off work due to illness, etc. and indicated in Q104 that (s)he was paid an hourly wage, then Q105 should NOT be answered.
- If the respondent indicated in Q98 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, and indicated in Q104 that (s)he was not paid an hourly wage rate, then Question 105 SHOULD be answered.

105. What kind of salary do you receive in your (main) civilian job?
(Mark one)

Weekly.....01
Every two
 weeks.....02
Monthly....03
Yearly.....04
Other.....05
Specify:

Variable Name: Q105

Tape Position: 448-449

Codes: 01-04 As Above, Salary Type
 05 Other, Salary Type
 -7 Respondent is Paid Hourly Wage
 -1 Missing or Uncodable
 -3 Not Applicable; R Doesn't Have a Civilian
 Job

NOTE: QUESTION 106 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q98 that (s)he was unemployed retired, going to school, keeping house or doing something else last month and did not have a civilian job then (s)he should NOT answer Q106.
- If the respondent indicated in Q98 that (s)he was employed full or part time or temporarily off work because of illness, vacation or strike, and indicated in Q104 that (s)he was paid an hourly wage, then Q106 should NOT be answered.
- If the respondent indicated in Q98 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, and indicated in Q104 that (s)he was not paid an hourly wage rate, then Question 106 SHOULD be answered.

106. What is your salary in your (main) civilian job, before taxes and other deductions? (Enter the amount you receive for the time period marked in Q105.)

\$

Variable Name: Q106

Tape Position: 450-454

Codes:

00000-99999 Salary Per Pay Period in Q105
 -1 Missing or Uncodable
 -3 Not Applicable; R Doesn't Have a Civilian Job
 -4 Incomplete or Out-of-Range Date Entered by R
 -7 Respondent is Paid Hourly Wage

NOTE: QUESTION 107 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q98 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q107.
- If the respondent indicated in Q98 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then Question 107 SHOULD be answered.

107. How much do you usually earn per year in commissions, tips, or bonuses in your (main) civilian job?

I do not receive commissions, tips, or bonuses..00000

\$
PER YEAR

Variable Name: Q107

Tape Position: 455-459

Codes:

00001-99999	Amount of Commissions/Tips/Bonuses Per Year
00000	Don't Receive any Commissions/Tips/Bonuses
-1	Missing or Uncodable
-3	Not Applicable; R Doesn't Have a Civilian Job
-4	Incomplete or Out-of-Range Data Entered by R

NOTE: QUESTION 108 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q98 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q108.
- If the respondent indicated in Q98 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then Question 108 SHOULD be answered.

108. In 1979, how many hours a week have you usually worked at your (main) civilian job?

HOURS PER WEEK USUALLY WORKED

Variable Name: Q108

Tape Position: 460-461

Codes: 00-99 Usual Hours Worked at Civilian Job
-1 Missing or Uncodable
-3 Not Applicable; R Doesn't Have a Civilian Job
-4 Incomplete or Out-of-Range
Data Entered by R

NOTE: QUESTION 109 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q98 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job then (s)he should NOT answer Q109.
- If the respondent indicated in Q98 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then Question 109 SHOULD be answered.

109. In 1979, have you ever worked MORE THAN 40 HOURS PER WEEK at your (main) civilian job? (Mark One.)

Yes.....1 (Answer Q110-Q112)

No.....0 (GO TO Q113)

Variable Name: Q109

Tape Position: 462-463

Codes:	01	Yes
	00	No
	-1	Missing or Uncodable
	-3	Not Applicable; R Doesn't Have a Civilian Job

NOTE: QUESTION 110 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q98 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q110.
- If the respondent indicated in Q109 that (s)he was employed (FT or PT) or was temporarily off work due to illness, etc. and indicated in Q109 that (s)he did not work overtime at his/her main civilian job in 1979, then Question 110 should NOT be answered.
- If the respondent indicated in Q98 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, and had worked overtime in 1979, then Q110 SHOULD be answered.

110. In 1979, how many weeks do you expect to work more than 40 hours at your (main) civilian job? Give your best estimate.

WEEKS

Variable Name: Q110

Tape Position: 464-465

Codes: 00-52 Number of Weeks R Expects to Work Overtime
 -1 Missing or Uncodable
 -3 Not Applicable; R Does Not Have a Civilian Job
 -4 Incomplete or Out-of-Range
 Data Entered by R
 -7 Did Not Work Overtime in 1979

Note: Q110 is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV17, Tape Position 529: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary.

NOTE: QUESTION 111 IS NOT ANSWERED BY ALL RESPONDENTS

- If the respondent indicated in Q98 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q111.
- If the respondent indicated in Q98 that (s)he was employed full or part time or temporarily off work due to illness, etc. and indicated in Q109 that (s)he had not worked overtime at his/her main civilian job in 1979, then Q111 should NOT be answered.
- If the respondent indicated in Q98 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, and had worked overtime in 1979, then Q111 SHOULD be answered.

111. Think about the weeks in 1979 when you have worked more than 40 hours at your (main) civilian job. During those weeks, how many OVERTIME hours per week did you usually work?

OVERTIME HOURS PER WEEK

Variable Name: Q111

Tape Position: 466-467

Codes: 00-99 Overtime Hours
 -1 Missing or Uncodable
 -3 Not Applicable; R Doesn't Have a
 Civilian Job
 -7 R Didn't Work Overtime in 1979

Note: Q111 is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV18, Tape Position 530: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary.

NOTE: QUESTION 112 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q98 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q112.
- If the respondent indicated in Q98 that (s)he was employed (FT or PT) or temporarily off work due to illness, etc. and indicated in Q109 that (s)he had not worked overtime at his/her main civilian job in 1979, then Q112 should NOT be answered.
- If the respondent indicated in Q98 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, and had worked more than 40 hours per week in 1979, then Q112 SHOULD be answered.

112. In 1979, what has been your usual pay rate when you worked more than 40 hours per week? (Mark one)

I am not paid extra for working more than
40 hours.....0
I am paid at my regular pay rate for all
hours I work.....1
I am paid time-and-a-half.....2
I am paid double time.....3
I am paid more than double time.....4

Variable Name: Q112

Tape Position: 468-469

Codes: 00 R is Not Paid Extra For Overtime
01-04 As Above, Usual Overtime Pay Rate
-1 Missing or Uncodable
-3 Not Applicable; R Doesn't Have
Civilian Job
-7 R Didn't Work Overtime in 1979

NOTE: QUESTION 113 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q98 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q113.
- If the respondent indicated in Q98 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then Question 113 SHOULD be answered.

113. How many days of paid vacation per year do you receive in your current (main) civilian job?

I do not receive paid vacation on my (main)
civilian job.....00

DAYS OF PAID VACATION

Variable Name: Q113

Tape Position: 470-471

Codes: 00 R is Not Paid For Vacation
 01-99 Days of Paid Vacation
 -1 Missing or Uncodable
 -3 Not Applicable, R Does Not Have a Civilian Job

Note: Q113 is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV19, Tape Position 531: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary.

NOTE: QUESTION 114 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q98 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q114.
- If the respondent indicated in Q98 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then Question 114 SHOULD be answered.

114. What is your employer's leave policy for your Annual Training Duty (Summer Camp) for the Guard/Reserve? (Mark One.)

Does not apply, I am self-employed.....00

Permits 2 weeks extra leave with full pay.....01

Permits 2 weeks extra leave without pay.....02

Permits 2 weeks extra leave but pays me only
the difference between my military and
civilian pay.....03

Does not permit extra leave or pay,
I must use my regular vacation.....04

Other 06

Variable Name: Q114

Tape Position: 472-473

Codes: 01-04 As Above, Employer's Leave Policy
06 Other Policy
00 R is Self-Employed
-1 Missing or Uncodable
-3 Not Applicable; R Doesn't Have a
Civilian Job

NOTE: QUESTION 115 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q98 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job then (s)he should NOT answer Q115.
- If the respondent indicated in Q98 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then Question 115 SHOULD be answered.

115. How many regular paid vacation days did you use in order to attend Annual Training (Summer Camp) in 1979?

I didn't attend 1979 Annual Training
(Summer Camp).....-7
I didn't use paid vacation days.....00

PAID VACATION DAYS

Variable Name: Q115

Tape Position: 474-475

Codes: 01-99 # Paid Vacation Days Used in
Annual Training
00 Did Not Use Paid Vacation Days
-1 Missing or Uncodable
-3 Not Applicable; R Doesn't Have a
Civilian Job
-7 Did not Attend 79 Annual Training

Note: Q115 is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV20, Tape Position 532: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary.

NOTE: QUESTION 116 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q98 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q116.
- If the respondent indicated in Q98 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then Question 116 SHOULD be answered.

116. How many days of military leave (paid or unpaid) did you take off from work to attend Annual Training (Summer Camp) in 1979?

I didn't attend 1979 Annual Training.....-7

I didn't take military leave from work.....00

DAYS MILITARY LEAVE

Variable Name: Q116

Tape Position: 476-477

Codes: 01-99 Leave Days Used to Attend 1979 AT
 00 Didn't Take Military Leave
 -1 Missing or Uncodable
 -3 Not Applicable; R Doesn't Have a Civilian Job
 -7 Did Not Attend Annual Training

Note: Q116 is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV21, Tape Position 533: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary.

NOTE: QUESTION 117 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q98 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q117.
- If the respondent indicated in Q98 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then Question 117 SHOULD be answered.

117. In all, how much civilian pay (including vacation pay) did you collect for the time you attended Annual Training in 1979? Enter the amount collected before taxes and deductions.

I didn't attend 1979 Annual Training (Summer Camp) in 1979....-7

I didn't collect civilian pay.....0000

\$

CIVILIAN PAY DURING ANNUAL TRAINING

Variable Name: Q117

Tape Position: 478-481

Codes: 0001-9999	Civilian Pay Collected at 79 Annual Training
0000	Didn't Collect Civilian Pay
-1	Missing or Uncodable
-3	Not Applicable; R Doesn't Have a Civilian Job
-4	Incomplete or Out-of-Range Data Entered by R
-7	Did Not Attend 79 Annual Training

NOTE: QUESTION 118 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q98 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q118.
- If the respondent indicated in Q98 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then Question 118 SHOULD be answered.

118. In general, what is your civilian supervisor's attitude about your participation in the Guard/Reserve? (Mark One.)

Does not apply, I am self-employed...-7

Very favorable.....01

Somewhat favorable.....02

Neither favorable nor unfavorable....03

Somewhat unfavorable.....04

Very unfavorable.....05

Variable Name: Q118

Tape Position: 482-483

Codes: 01-05 As above, Civilian Employer's Attitude Toward G/R

-1 Missing or Uncodable

-3 Not Applicable: R Doesn't Have A
Civilian Job

-7 R is Self-Employed

NOTE: QUESTION 119 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q98 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q119.
- If the respondent indicated in Q98 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then Question 119 SHOULD be answered.

119. How much of a problem is it for you to make arrangements with your (main) civilian employer to attend regular unit drills?
(Mark One.)

Does not apply, I am self-employed...-7

A serious problem.....01

Somewhat of a problem.....02

A slight problem.....03

Not a problem at all.....04

Variable Name: Q119

Tape Position: 484-485

Codes: 01-04 As above, Problem Attending Unit Drills

-1 Missing or Uncodable

-3 Not Applicable: R Doesn't Have A
Civilian Job

-7 R is Self-Employed

NOTE: QUESTION 120 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q98 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q120.
- If the respondent indicated in Q98 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then Question 120 SHOULD be answered.

120. Some people feel that participation in the Guard or Reserve helps them get ahead in their civilian job. Other feel that their membership in the Guard or Reserve has hurt their chances for getting ahead in their civilian work. What effect has being a member of the Army National Guard/Army Reserve had on your getting ahead in your current civilian job? (Mark One.)

Helped me a lot.....1
 Helped me somewhat.....2
 Had no effect.....3
 Hurt my chances somewhat....4
 Hurt my chances a lot.....5

Variable Name: Q120

Tape Position: 486-487

Codes: 01-05 As above, Effect of G/R Membership on Civilian Job

-1 Missing or Uncodable

-3 Not Applicable: R Doesn't Have A
 Civilian Job

NOTE: QUESTIONS 121-132 ARE ANSWERED BY ALL RESPONDENTS

121. In the past year, have you ever tried to find a part-time civilian job? (Mark One.)

Yes.....1
 No.....0

Variable Name: Q121

Tape Position: 488-489

Codes: 01 Yes

00 No

-1 Missing or Uncodable

122. If you were NOT in the Army National Guard/Army Reserve, how easy or difficult would it be for you to get a part-time civilian job in the area where you now live? (Mark One.)

Not difficult at all.....01
 Somewhat difficult.....02
 Very difficult.....03
 Almost impossible.....04
 I don't know.....-8

Variable Name: Q122

Tape Position: 490-491

Codes: 01-04 As Above, Difficulty Finding PT Civilian Job
 -8 Don't Know
 -1 Missing or Uncodable

123. If you were NOT in the Army National Guard/Army Reserve at this time, how much could you expect to earn per hour from a part-time civilian job? (Mark One.)

Less than \$2.00 per hour.....1
 \$2.00-2.99 per hour.....2
 \$3.00-3.99 per hour.....3
 \$4.00-4.99 per hour.....4
 \$5.00-5.99 per hour.....5
 \$6.00-6.99 per hour.....6
 \$7.00-7.99 per hour.....7
 \$8.00-8.99 per hour.....8
 \$9.00-9.99 per hour.....9
 \$10.00-14.99 per hour.....10
 \$15.00 per hour or more.....11
 Don't know.....-8

Variable Name: Q123

Tape Position: 492-493

Codes: 01-11 Expected Part Time Earnings
 -8 Don't Know
 -1 Missing or Uncodable

124. Have any people in your unit ever helped you find a civilian
job?

(Mark One.)

Yes.....1

No.....0

Variable Name: Q124

Tape Position: 494-495

Codes: 01 Yes

00 No

-1 Missing or Uncodable

125. Thinking back to 1978, what was your family's TOTAL INCOME BEFORE TAXES
AND DEDUCTIONS, from all sources? Include your Reserve/Guard
pay, civilian job earnings, your spouse's income, dividends,
interests and any other income received. Mark one.

Please give your best estimate.

MY 1978 TOTAL FAMILY INCOME WAS:

Under \$3,000 a year.....01
\$3,000 to \$3,999 a year.....02
\$4,000 to \$4,999 a year.....03
\$5,000 to \$6,999 a year.....04
\$7,000 to \$8,999 a year.....05
\$9,000 to \$10,999 a year.....06
\$11,000 to \$12,999 a year.....07
\$13,000 to \$14,999 a year.....08
\$15,000 to \$16,999 a year.....09
\$17,000 to \$19,999 a year.....10
\$20,000 to \$24,999 a year.....11
\$25,000 to \$29,999 a year.....12
\$30,000 and over a year.....13

Variable Name: Q125

Tape Position: 496-497

Codes: 01-13 As Above, 1978 Family Income

-1 Missing or Uncodable

126. For all 1979, what will be your family's TOTAL INCOME, BEFORE TAXES AND DEDUCTIONS, from all sources?
 Include your Reserve/Guard pay, civilian job earnings, your spouse's income, dividends, interest and any other income received. Give your best estimate. Mark one.

MY 1979 TOTAL FAMILY INCOME WAS:

Under \$3,000 a year.....	01
\$3,000 to \$3,999 a year.....	02
\$4,000 to \$4,999 a year.....	03
\$5,000 to \$6,999 a year.....	04
\$7,000 to \$8,999 a year.....	05
\$9,000 to \$10,999 a year.....	06
\$11,000 to \$12,999 a year.....	07
\$13,000 to \$14,999 a year.....	08
\$15,000 to \$16,999 a year.....	09
\$17,000 to \$19,999 a year.....	10
\$20,000 to \$24,999 a year.....	11
\$25,000 to \$29,999 a year.....	12
\$30,000 and over a year.....	13

Variable Name: Q126

Tape Position: 498-499

Codes: 01-13 As Above, 1979 Family Income
 -1 Missing or Uncodable

127. For all of 1979, what will be YOUR SPOUSE'S total earnings from a job or business BEFORE TAXES AND DEDUCTIONS? Please give your best estimate. (Mark One.)

I am not married.....-7

MY SPOUSE'S EARNINGS IN 1979:

\$0.....	00
Under \$3,000 a year.....	01
\$3,000 to \$3,999 a year.....	02
\$4,000 to \$4,999 a year.....	03
\$5,000 to \$6,999 a year.....	04
\$7,000 to \$8,999 a year.....	05
\$9,000 to \$10,999 a year.....	06
\$11,000 to \$12,999 a year.....	07
\$13,000 to \$14,999 a year.....	08
\$15,000 to \$16,999 a year.....	09
\$17,000 to \$19,999 a year.....	10
\$20,000 to \$24,999 a year.....	11
\$25,000 to \$29,999 a year.....	12
\$30,000 and over a year.....	13

Variable Name: Q127

Tape Position: 500-501

Codes:	00	No Spouse Income
	01-13	As Above, 1979 Spouse Income
	-7	R is Not Married
	-1	Missing or Uncodable

The last questions are about your leisure time activities.

128. How often do you get together with other members of your unit for social activities? (Mark One.)

Never.....1
 Less than once a month.....2
 About once a month.....3
 Two or three times a month.....4
 Once a week or more.....5

Variable Name: Q128

Tape Position: 502-503

Codes: 01-05 As Above, Frequency of Socializing W/Unit Members
 -1 Missing or Uncodable

129. How do you feel about the amount of time you spend on each activity listed below? Mark one for each activity.

	I spend too much time	I spend about the right amount of time	I don't spend enough time
Your civilian job	1	2	3
Family activities	1	2	3
Leisure activities	1	2	3
Guard/Reserve activities	1	2	3

Variable Name:

Content:

Tape Position:

Q129A	Your civilian job	504-505
Q129B	Family activities	506-507
Q129C	Leisure activities	508-509
Q129D	Guard/Reserve activities	510-511

Codes for Variables Q129A-Q129D

01 Spend Too Much Time on Activity
 02 Spend About The Right Amount of
 Time on Activity
 03 Don't Spend Enough Time on Activity
 -1 Missing or Uncodable

130. What time is it now?

Time: _____

THIS ITEM WAS NOT PROCESSED

131. How long did it take you to complete this questionnaire?

MINUTES

Variable Name: Q131

Tape Position: 512-513

Codes: 10-99 Minutes to Complete
Questionnaire
-1 Missing or Uncodable
-4 Incomplete or Out-of-Range
Date Entered by R

132. We're interested in any comments or recommendations you'd like to make about Guard/Reserve personnel policies--whether or not the topic was covered in the survey.

Do you have any comments?

Yes.....(Please fill out a Comments Page(s)
and enclose it with your questionnaire).....1

No.....0

THANK YOU FOR COMPLETING THIS SURVEY. PLEASE SEAL THE QUESTIONNAIRE AND ANY COMMENT SHEET(S) IN THE CONFIDENTIAL ENVELOPE PROVIDED BEFORE RETURNING IT TO THE SURVEY ADMINISTRATOR.

-- END OF QUESTIONNAIRE --

Variable Name: Q132

Tape Position: 514-515

Codes: 01 Yes
00 No
-1 Missing or Uncodable

Note: Respondents who had personal comments to make about the survey itself or Guard/Reserve personnel policies, in general, returned individual comment sheet(s). Copies are available upon request.

Extra Variables

XV4 Highest Multiple Logic Rule For Q2A
XV5 Highest Multiple Logic Rule For Q6A
XV6 Lowest Multiple Logic Rule For Q82
XV7 Highest Multiple Logic Rule For Q83
XV8 Highest Multiple Logic Rule For Q87

NOTE: During the data processing phase, the contractor checked each question to determine which ones utilized the highest/lowest multiple logic instructions; Code "1" was placed in the appropriate positions (XV4-XV8) if the selective logic rule was used for a given item. The five questions involved are: Q2A, Q6A, Q82, Q83, Q87.

Variable Name:	Content:	Tape Position:
XV4	Hi Rule for Q2A	516
XV5	Hi Rule for Q6A	517
XV6	Low Rule For Q82	518
XV7	Hi Rule For Q83	519
XV8	Hi Rule For Q87	520

Codes for XV4-XV7:

1 Hi/Low Multiple Logic Rule Was Used
0 Hi/Low Multiple Logic Rule Was Not Used

Extra Variables		Tape Position:
XV9	Right-Justify Rule for Q10A	521
XV10	Right-Justify Rule for Q10B	522
XV11	Right-Justify Rule for Q24B	523
XV12	Right-Justify Rule for Q24C	524
XV13	Right-Justify Rule for Q48	525
XV14	Right-Justify Rule for Q54	526
XV15	Right-Justify Rule for Q56	527
XV16	Right-Justify Rule for Q61	528
XV17	Right-Justify Rule for Q110	529
XV18	Right-Justify Rule for Q111	530
XV19	Right-Justify Rule for Q113	531
XV20	Right-Justify Rule for Q115	532
XV21	Right-Justify Rule for Q116	533

Note: During the data processing phase, DMDC checked each question to determine which ones utilized the special RIGHT-JUSTIFY RULE for correcting left-justify errors. A Code "1" was placed in the appropriate positions (XV9-XV21) if the RIGHT-JUSTIFY NUMBER RULE was used for a given item; Code "0" was placed in the appropriate position if the special rule was not used. The 13 questions involved are nos. Q10A, Q10B, Q24C, Q48, Q54, Q56, Q61, Q110, Q111, Q113, Q115, Q116.

Codes for XV9-XV21:

- 1 Right-justify rule was used
- 0 Right-justify rule was not used

Sample Variables

Note: See APPENDIX B for names, codes and definitions of sample-related variables appended to this file.

VI. ITEM-BY-ITEM SPECIFICATIONS FOR 1979 RESERVE FORCE
PERSONNEL SURVEY--FORM 2 (GRADES E5-E9)

This section contains the detailed information necessary for using specific variables from this questionnaire for analysis. Each question from the survey instrument is reproduced as it appeared on the printed questionnaire. The format and conventions used in this section are identical to those described in the introduction to Section V, pages 54-56. The manual user is encouraged to refer to those pages before using the material in this section.

Before using the data, see Appendix B for a description and definition of sample-related variables appended to this file. As described in Section II, the data files contain records for separate samples for each component. The sample-related variables are critical in the identification of appropriate analytic groups.

Cover Page

MRA&L Logo

RCS DD-M (OT) 7915
Enlisted Form 21979 Reserve Force Personnel Survey
FOR GRADES E-5 TO E-9 ONLY

Enlisted Personnel from Army National Guard and Army Reserve units across the United States are participating in this survey. The study is being conducted for the Office of the Deputy Assistant Secretary of Defense for Reserve Affairs by The Rand Corporation, a private non-profit research organization. Your unit has been scientifically selected to participate in this important survey. You, along with all the other members of your unit, will be answering this questionnaire. Please read the instructions below before you begin the questionnaire.

NOTE

Public Law 93-573, called the Privacy Act of 1974, requires that you be informed of the purposes and uses to be made of the information that is collected.

The Department of Defense may collect the information requested in the 1979 Reserve Force Personnel Survey under the authority of 10 United States Code 136.

Providing information in this questionnaire is voluntary. Failure to respond to any particular questions will not result in any penalty for the respondent.

The information collected in the survey will be used to evaluate and improve Reserve Force personnel and recruiting policies.

The information will be used for research and analysis purposes only. The Rand Corporation, under contract to the Office of the Deputy Assistant Secretary of Defense--Reserve Affairs (ODASD-RA), has primary research and analysis responsibility.

I. MILITARY BACKGROUND

1. What time is it now?

Time: _____

Note: This item was not processed. Information was used to calculate interview length. (See Q125)

Extra Variable

XV1 Questionnaire Form Code 2

Enlisted Form 2 - FOR GRADES E-5 TO E-9

Variable Name: XV1

Tape Position: 1

Codes: 2 Enlisted Form 2

Note: A questionnaire variant code was assigned to each questionnaire during the initial data processing phase.

Extra Variable

XV2 Questionnaire Identification Number

Variable Name: XV2

Tape Position: 2-7

Codes: 000001-999999

Note: A unique questionnaire identification number was assigned to each questionnaire during the initial data processing phase.

Extra Variable

XV3 Record Control Number (RCN)

OFFICE USE ONLY SECTION - APPEARS ON THE LAST PAGE OF THE QUESTIONNAIRE

o Guard

o Reserve

Note: The RCN was recorded on each questionnaire by DMDC document control clerks during the check-in editing of the returned questionnaires. This number identifies the location of the respondent's Reserve or Guard unit.

Variable Name: XV3

Tape Position: 8-11

Codes: G001-G224 Army National Guard units
 R001-R217 Army Reserve units
 -1 Missing or Uncodable
 -4 Incomplete or Out-of-Range Data Entered by R

2. What is today's date?

A. Month	B. Day	C. Year
January...01		1979....79
February..02		1980....80
March.....03		
April.....04		
May.....05		
June.....06		
July.....07		
August....08		
September.09		
October...10		
November..11		
December..12		

Variable Name: Content: Tape Position: 12-13

Q2A Month of Interview

Codes: 01-12 Jan-Dec
 -1 Missing or Uncodable

Note: If more than one month was marked, the most recent month (e.g. highest code) was selected. If highest was selected then variable XV4 =1, Tape position 645.

Variable Name: Content: Tape Position: 14-15

Q2B Day of Interview

Codes: 01-31 Day
 -1 Missing or Uncodable
 -4 Incomplete or Out-of-Range Data Entered by R

Variable Name: Content: Tape Position: 16-17

Q2C Year of Interview

Codes: 79 1979
 80 1980
 -1 Missing or Uncodable

Note: The survey was fielded in November 1979 and completed in July 1980; thus the only valid survey dates are November - December 1979 and January - July 1980.

3. Are you a member of the Army National Guard or Army Reserve?

(Mark One.)

Army National Guard.....1

Army Reserve.....2

Variable Name: Q3

Tape Position: 18-19

Codes: 01 Army National Guard
 02 Army Reserve
 -1 Missing or Uncodable

4. Record the name and location of your Guard/Reserve unit.
 (Please print)

 NAME OF UNIT

 CITY AND STATE

 ZIP CODE

Note: This item was not processed. Information was used to assign an Administrative Unit Identification Code which is referred to as "RCN". (See XV3)

5. What is your present pay grade? (Mark One.)

E-5.....5

E-6.....6

E-7.....7

E-8.....8

E-9.....9

Variable Name: Q5

Tape Position: 20-21

Codes: 05-09 As Above, Senior Enlisted Grades
 -1 Missing or Uncodable

SPECIAL INSTRUCTIONS

IF YOUR PAYGRADE IS E-5 TO E-9, GO TO Q6.
 IF YOUR PAYGRADE IS E-1 TO E-4, PLEASE NOTIFY THE SURVEY ADMINISTRATOR
 NOW. DO NOT CONTINUE WITH THIS QUESTIONNAIRE. YOU SHOULD OBTAIN
 AND COMPLETE A COPY OF THE QUESTIONNAIRE WHICH IS FOR GRADES E-1 TO E-4.

6. In what month and year were you promoted to your present
 pay grade?

A. Month	B. Year
January...01	
February..02	
March.....03	19
April.....04	
May.....05	
June.....06	
July.....07	
August....08	
September.09	
October...10	
November..11	
December..12	

Variable Name: Content: Tape Position: 22-23

Q6A Promotion Month

Codes: 01-12 January-December
 -1 Missing or Uncodable

Note: If more than one month was marked, the most recent month
 (i.e. highest code) was selected. If highest was
 selected then variable XV5 = 1, Tape position 646.

Variable Name: Content: Tape Position: 24-25

Q6B Promotion Year

Codes: 50-80 Year
 -1 Missing or Uncodable
 -4 Incomplete or Out-of-Range Data Entered by R

7. In what year did you first enter any branch of the military?
If you first enlisted in the Active Service, record the year
you first entered the Active Military.

19

Variable Name: Q7

Tape Position: 26-27

Codes: 40-80 Year of entry into military
-1 Missing or Uncodable
-4 Incomplete or Out-of-Range Data Entered by R

8. When you first entered the military, which branch of the
military did you sign up for? (Mark One.)

Active Army.....01
Active Navy.....02
Active Air Force.....03
Active Marines.....04
Army National Guard.....05
Air National Guard.....06
Army Reserve.....07
Navy Reserve.....08
Air Force Reserve.....09
Marine Reserve.....10

Variable Name: Q8

Tape Position: 28-29

Codes: 01-10 As above, entry branch of military
-1 Missing or Uncodable

9. In which services have you served since you first entered the military? MARK ALL THAT APPLY

A.Active Army.....01
 B.Active Navy.....01
 C.Active Air Force.....01
 D.Active Marines.....01
 E.Army National Guard.....01
 F.Air National Guard.....01
 G.Army Reserve.....01
 H.Navy Reserve.....01
 I.Air Force Reserve.....01
 J.Marine Reserve.....01

Variable Name:	Content:	Tape Position:
Q9A	Served: Active Army.....	30-31
Q9B	Served: Active Navy.....	32-33
Q9C	Served: Active Air Force.....	34-35
Q9D	Served: Active Marines.....	36-37
Q9E	Served: Army National Guard.....	38-39
Q9F	Served: Air National Guard.....	40-41
Q9G	Served: Army Reserve.....	42-43
Q9H	Served: Navy Reserve.....	44-45
Q9I	Served: Air Force Reserve.....	46-47
Q9J	Served: Marine Reserve.....	48-49

CODES FOR Q9A-Q9J:

01 Marked this service
 00 Did not mark this service; marked at least one service in Q9A-Q9J
 -1 Missing or Uncodable in all sub-items in Q9A-Q9J

Note: In processing items which ask the respondent to "Mark All That Apply", each response category is treated as a separate variable. Code 01 indicates that the response category was marked and Code 00 indicates that the specific response category was not marked, but that another category in the question series was marked. Code -1 "Missing" is assigned only in those areas where the respondent left all of the response categories of the question BLANK.

10. We are interested in your military service over the past years. Starting with the year you first entered any branch of the military (active or Guard/Reserve), mark the column that describes your military participation for each year. (If you entered the military before 1959, begin with 1959.) If you did more than one thing in a year, mark the item which describes what you did most of the year, that is, for 6 months or more.

MILITARY SERVICE

	No Military Service	Active Duty: Army	Active Duty: Air Force, Marines, or Navy,	Active Duty: National Guard	Active Duty: Air National Guard	Reserve: Army Reserve	Reserve: Air Force, Marines, or Navy
1959	1	2	3	4	5	6	7
1960	1	2	3	4	5	6	7
1961	1	2	3	4	5	6	7
1962	1	2	3	4	5	6	7
1963	1	2	3	4	5	6	7
1964	1	2	3	4	5	6	7
1965	1	2	3	4	5	6	7
1966	1	2	3	4	5	6	7
1967	1	2	3	4	5	6	7
1968	1	2	3	4	5	6	7
1969	1	2	3	4	5	6	7
1970	1	2	3	4	5	6	7
1971	1	2	3	4	5	6	7
1972	1	2	3	4	5	6	7
1973	1	2	3	4	5	6	7
1974	1	2	3	4	5	6	7
1975	1	2	3	4	5	6	7
1976	1	2	3	4	5	6	7
1977	1	2	3	4	5	6	7
1978	1	2	3	4	5	6	7
1979	1	2	3	4	5	6	7

PLEASE CHECK: HAVE YOU MARKED ONE COLUMN FOR EACH YEAR
FROM THE TIME YOU FIRST ENTERED THE MILITARY?

Variable Name:	Content:	Tape Position:
Q10A	1959: Military Service.....	50-51
Q10B	1960: Military Service.....	52-53
Q10C	1961: Military Service.....	54-55
Q10D	1962: Military Service.....	56-57
Q10E	1963: Military Service.....	58-59
Q10F	1964: Military Service.....	60-61
Q10G	1965: Military Service.....	62-63
Q10H	1966: Military Service.....	64-65
Q10I	1967: Military Service.....	66-67
Q10J	1968: Military Service.....	68-69
Q10K	1969: Military Service.....	70-71
Q10L	1970: Military Service.....	72-73
Q10M	1971: Military Service.....	74-75
Q10N	1972: Military Service.....	76-77
Q10O	1973: Military Service.....	78-79
Q10P	1974: Military Service.....	80-81
Q10Q	1975: Military Service.....	82-83
Q10R	1976: Military Service.....	84-85
Q10S	1977: Military Service.....	86-87
Q10T	1978: Military Service.....	88-89
Q10U	1979: Military Service.....	90-91

Codes FOR Q10A-Q10U:

00	R <u>first</u> entered the military <u>after</u> this year
01	No Military Service in That Year
02	Served: Active Duty Army
03	Served: Active Duty Air Force, Marines or Navy
04	Served: Army National Guard
05	Served: Air National Guard
06	Served: Army Reserve
07	Served: Air Force Reserves, Marine Reserves or Navy Reserves
-1	Missing or Uncodable

Note: Codes 02-07 indicate that the respondent served in the service marked most of the year, that is, for six (6) months or longer.

11. In all, how long did you serve in the active force? Do not include your initial active duty training for the Guard/Reserve as Active Military Service.

I have never served in the active force.....00

I SERVED IN THE ACTIVE:

YEARS and MONTHS

Note: QN11 was treated as three separate variables, Q11A-Q11C, as explained below:

Variable Name:	Content:	Tape Position:
Q11A	Ever Served in Active Force	92-93
Codes:	00 R Never Served in Active Force	
	01 R Served in Active Force (See Q11B-Q11C for Years/Months served in Active Force)	
	-1 Missing or Uncodable Data in all Sub-items, Q11A-Q11C	
Q11B	Years Served in Active Force	94-95
Codes:	00-30 Years Served in Active Force	
	-1 Missing or Uncodable	
	-7 Not Applicable; R Never Served in the Active Force	
	-4 Incomplete or Out-of-Range Data Entered by R	
Q11C	Months Served in Active Force	96-97
Codes:	00-12 Months Served in Active Force	
	-1 Missing or Uncodable	
	-7 Not Applicable; R Never Served in the Active Force	
	-4 Incomplete or Out-of-Range Data Entered by R	

Note 1: Q11B is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV 9, Tape Position 651: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary.

Note 2: Q11C is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV 10, Tape Position 652: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary.

12. In all, how many months did you serve in Vietnam?(Mark One.)

I have never served in the active force...05

I did not serve in Vietnam.....00

1-6 months.....01

7-11 months.....02

12-24 months.....03

25 or more

months.....04

Variable Name: Q12

Tape Position: 98-99

Codes: 00 Did Not Serve in Vietnam
 01 Served in Vietnam: 1-6 Months
 02 Served in Vietnam: 7-11 Months
 03 Served in Vietnam: 12-24 Months
 04 Served in Vietnam: 25 or more Months
 05 Never Served in Active Force
 -1 Missing or Uncodable

13. In all, to the nearest year and month, how long have you served in the Army National Guard/Army Reserve?

 YEARS and MONTHS

Variable Name:

Tape Position:

Q13A (Years of Service in Guard/Reserve)

100-101

Codes: 00-40 Years of Service
 -1 Missing or Uncodable
 -4 Incomplete or Out-of-Range Data Entered by R

Q13B (Months of Service in Guard/Reserve)

102-103

Codes: 00-12 Months of Service
 -1 Missing or Uncodable
 -4 Incomplete or Out-of-Range Data Entered by R

Note 1: Q13A is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV 11, Tape Position 653: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary.

Note 2: Q13B is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV 12, Tape Position 654: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary.

14. Did you know any members of your unit before you joined this unit? (Mark One.)

Yes.....1
No.....0

Variable Name: Q14

Tape Position: 104-105

Codes: 01 Yes
00 No
-1 Missing or Uncodable

15. How many years have you served in your current unit?

Less than 1 year.....00

YEARS

Variable Name: Q15

Tape Position: 106-107

Codes: 00 Served in current unit less than 1 year
01-40 Years of Service in Current Unit
-1 Missing or Uncodable
-4 Incomplete or Out-of-Range Data Entered by R

Note: Q15 is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV 13, Tape Position 655: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary.

AD-A110 063

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F/6 15/5

1979 RESERVE FORCE STUDIES SURVEYS: USER'S MANUAL AND CODEBOOKS--ETC(U)

SEP 81 Z D DOERING, D W GRISSMER, J A HAWES

MDA903-80-C-0652

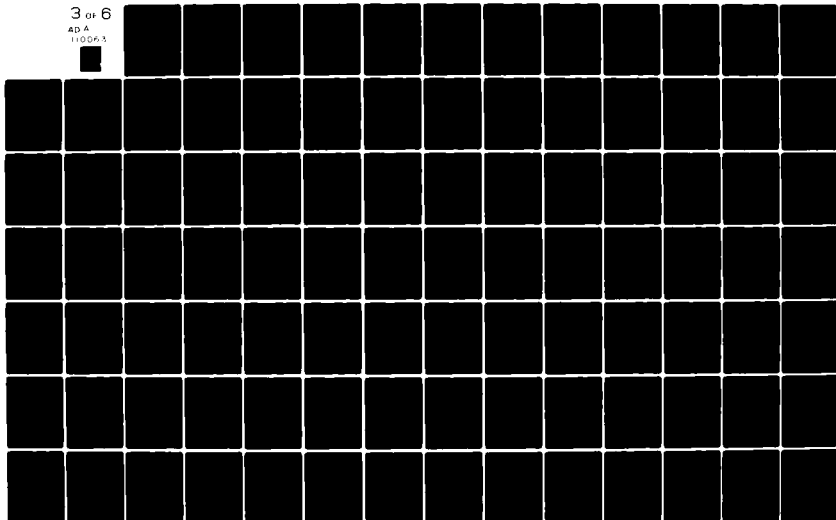
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16. In all, how many different Army National Guard and/or Army Reserve units have you served in since you entered military service?
Count your current unit. Mark one.

1.....01
2.....02
3.....03
4.....04
5.....05
6.....06
7.....07
8.....08
9.....09
10 or more.....10

Variable Name: Q16

Tape Position: 108-109

Codes: 01-09 Number of Different Units Served In
10 Served in 10 or More Units
-1 Missing or Uncodable

NOTE: QUESTION 17 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q16 that (s)he had only served in one unit, then Q17 should NOT be answered.
- If the respondent indicated in Q16 that (s)he had served in more than one unit, then Q17 SHOULD be answered.

IF YOU HAVE SERVED IN ONLY YOUR CURRENT UNIT, GO TO Q18
IF YOU HAVE SERVED IN TWO OR MORE UNITS, ANSWER Q17

17. What was the main reason you transferred to your current unit?
(Mark One)

A. I moved away from the location
of my old unit.....01
B. I wanted training in a
different MOS.....01
C. I wanted to get a promotion....01
D. I wanted to join a better unit.01
E. I wanted to serve with people
I know in this unit.....01
F. I wanted to join a unit closer
to my home.....01
G. Other.....01

Variable Name:	Content:	Tape Position:
Q17A	Main Reason Transferred: moved.....	110-111
Q17B	Main Reason Transferred: wanted MOS training..	112-113
Q17C	Main Reason Transferred: wanted promotion.....	114-115
Q17D	Main Reason Transferred: join better unit.....	116-117
Q17E	Main Reason Transferred: serve with people knew.....	118-119
Q17F	Main Reason Transferred: unit closer to home..	120-121
Q17G	Main Reason Transferred: Other.....	122-123

Codes for Variables Q17A-Q17G:

01	Respondent marked this reason
00	Respondent did not mark this reason but marked at least one reason in Q17A-Q17G
-1	Missing or Uncodable data in all sub-items Q17A-Q17G
-3	Not Applicable, R served in only one unit

Note: Respondents were instructed to mark the one "Main" reason for transferring to their current unit. However, it was anticipated that some respondents would mark more than one reason for transferring to the current unit. Therefore, in processing this data, the question was treated as a "Mark All That Apply" item. All reasons marked by the R are included on the data tape. Each sub-item in Q17 (A-G) is treated as a separate variable. Code 01 indicates that the response category was marked; Code 00 indicates that the specific response category was not marked but that another category in the question series was marked. Code -1 "Missing" is assigned only in those cases where the respondent left all the sub-items of the question blank.

18. What is your current Primary MOS? Record the FIRST FOUR letters or numbers of your MOS. For example, MOS 11B20 would be recorded as 11B2.

A. I do not have a Primary MOS yet.....00

B.-E. MY MOS IS: (Record one letter or number in each box.)

First
Letter/
Number

Second
Letter/
Number

Third
Letter/
Number

Fourth
Letter/
Number

IF YOU DO NOT HAVE A PRIMARY MOS YET, GO TO Q21 IN THE NEXT COLUMN.
ALL OTHERS ANSWER Q19 THRU Q20.

- Notes:
- QN18 was treated as five (5) separate variables--Q18A-Q18E. In processing Q18, each letter/number of the current MOS is treated as a separate variable which is assigned two (2) tape positions. Q18B = 1st char, Q18C = 2nd char, Q18D = 3rd char, Q18E = 4th char. Variable Q18A is marked "00" if the respondent does not have a primary MOS yet. If Q18A is marked "00" then Q18B-Q18E were assigned code -7 (Not Applicable).
 - Each letter/number of the current MOS is right-justified, preceded by a Blank.
 - If Q18 (current MOS) was left completely unanswered--that is, the R did not mark his/her MOS and did not mark "don't have a MOS," then all variable in the series Q18A-Q18E were coded -1 for "Missing".
 - If the respondent marked only one or two characters of his/her current MOS but did not mark the remaining characters, BLANKS were left in those omitted response fields of the current MOS.
 - It is important to note that code -7 (Not Applicable) responses in Q18B-Q18E should be treated as LEGITIMATE CODES and should be included in all tabulations for this item.

Variable Name: Content: Tape Position: 124-125

Q18A Don't Have a Primary MOS Yet

Codes: 00 R does not have a PMOS yet
 01 R does have a Primary MOS (See Q18B-Q18E)
 -1 Missing data in all sub-items in Q18A-Q18E, i.e.,
 no information is recorded about the PMOS.

Variable Name: Content: Tape Position:

Q18B Curr Pri MOS: 1st Char.....126-127
 Q18C Curr Pri MOS: 2nd Char.....128-129
 Q18D Curr Pri MOS: 3rd Char.....130-131
 Q18E Curr Pri MOS: 4th Char.....132-133

Codes for Variables Q18B-Q18E:

A-Z PMOS Letter
 0-9 PMOS Number
 -1 Missing or Uncodable Data in all Sub-items Q18A-Q18E.
 -7 Not Applicable; R Does Not Have a Primary MOS Yet

Blank Blank response. If respondent marked at least one letter of
 the MOS but did not mark the remaining characters, BLANKS
 were left in those omitted response fields.

NOTE: QUESTIONS 19 AND 20 ARE NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q18 that (s)he does not have a Primary MOS yet, then Qs19 and 20 should NOT be answered.
- If the respondent indicated in Q18 that (s)he does have a Primary MOS, then Qs19 and 20 SHOULD be answered.

19. How were you trained for your current Primary MOS? (Mark one)

In a formal service school.....1
 On-the-job-training (OJT)
 in the active Army.....2
 On-the-job-training (OJT)
 in a Guard/Reserve unit.....3

Variable Name: Q19

Tape Position: 134-135

Codes: 01-03 As Above, PMOS Training
 -1 Missing or Uncodable
 -3 Not Applicable; R Does Not Have a Current PMOS

20. Are you MOS QUALIFIED for the position you now hold in your unit? (Mark One.)

Yes.....1
 No.....0

Variable Name: Q20

Tape Position: 136-137

Codes: 01 Yes
 00 No
 -1 Missing or Uncodable
 -3 Not Applicable; R Doesn't Have a Current PMOS

NOTE: QUESTION 21 SHOULD BE ANSWERED BY ALL RESPONDENTS

21. Is this your FIRST TERM OF ENLISTMENT in the Army National Guard/Army Reserve? (Mark One.)

Yes.....1 (Go to Q24)

No.....0 (Answer Q22 and Q23)

Variable Name: Q21

Tape Position: 138-139

Codes: 01 Yes

00 No

-1 Missing or Uncodable

NOTE: QUESTION 22 AND 23 ARE NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q21 that it was his/her first term of enlistment in the Guard/Reserve, then Qs 22 and 23 should NOT be answered.
- If the respondent indicated in Q21 that this was not his/her first term of enlistment in the Guard/Reserve, then Q22 and Q23 SHOULD be answered.

22. In all, how many different ENLISTMENT AND REENLISTMENT contracts have you signed since you joined the Army National Guard/Army Reserve? Count your original enlistment contract. (Mark One)

1.....01

2.....02

3.....03

4.....04

5.....05

6.....06

7.....07

8.....08

9 or more.....09

Variable Name: Q22

Tape Position: 140-141

Codes: 01-08 Number of Different Contracts Signed

09 9 or More Contracts Signed

-1 Missing or Uncodable

-3 Not Applicable; This is R's First Enlistment Term

NOTE: REFER TO NOTE BEFORE QUESTION 22

23. We are interested in the length of each contract you have signed up for since you joined the Army National Guard/Army Reserve. In the chart below, please mark HOW MANY OF EACH KIND OF CONTRACT you have signed. Count your original enlistment contract and your reenlistment contracts. (Mark one on each row)

NUMBER OF # DIFFERENT CONTRACTS SIGNED

1 Year Contracts Signed:	0	1	2	3	4	5	6	7	8	9	or more
2 Year Contracts Signed:	0	1	2	3	4	5	6	7	8	9	or more
3 Year Contracts Signed:	0	1	2	3	4	5	6	7	8	9	or more
4 Year Contracts Signed:	0	1	2	3	4	5	or more				
5 Year Contracts Signed:	0	1	2	3	4	5	or more				
6 Year Contracts Signed:	0	1	2	3	4	5	or more				

PLEASE CHECK: HAVE YOU MARKED A NUMBER FOR EACH
KIND OF ENLISTMENT/REENLISTMENT CONTRACT?

Note: QN23 was treated as six (6) separate variables as explained below.

Variable Name:	Content:	Tape Position:
Q23A	# 1 year Contracts Signed.....	142-143
Q23B	# 2 year Contracts Signed.....	144-145
Q23C	# 3 year Contracts Signed.....	146-147
Q23D	# 4 year Contracts Signed.....	148-149
Q23E	# 5 year Contracts Signed.....	150-151
Q23F	# 6 year Contracts Signed.....	152-153

Codes for Q23A-Q23C:

00-08	Number of Different Contracts Signed, As Above
09	Signed 9 or More Contracts
-1	Missing or Uncodable
-3	Not Applicable; This is R's First Enlistment Term

Codes for Q23D-Q23F:

00-04	Number of Different Contracts Signed, As Above
05	Signed 5 or More Contracts
-1	Missing or Uncodable
-3	Not Applicable; This is R's First Enlistment Term

24. At the time of your enlistment or your most recent reenlistment or extension in the Army National Guard/Army Reserve, how many years did you sign up for? (Mark One)

1 year or less.....1
 2 years.....2
 3 years.....3
 4 years.....4
 5 years.....5
 6 years.....6

Variable Name: Q24 Content: Tape Position: 154-155

Years of Current Enrollment

Codes: 01 1 Year or Less
 02-06 Years of Current Enrollment
 -1 Missing or Uncodable

25A. At the time of your enlistment or most recent reenlistment, did you receive a bonus? (Mark One.)

No.....0 (GO TO Q26)
 Yes.....1 (ANSWER B AND C)

Variable Name: Q25A

Tape Position: 156-157

Codes: 00 No
 01 Yes
 -1 Missing or Uncodable

NOTE: QUESTIONS 25B AND 25C ARE NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q25A that (s)he did not receive a bonus at the time of his/her most recent enlistment/reenlistment, then Q25B and 25C should NOT be answered.
- If the respondent indicated in Q25A that (s)he did receive a bonus at the time of his/her most recent enlistment/reenlistment, then Q25B and Q25C SHOULD be answered.

25B. What was the amount of your bonus?

I don't know.....-8

\$

Variable Name:

Tape Position: 158-161

Q25B

Codes: 0001-2500 Bonus Amount \$
 -8 Don't Know
 -1 Missing or Uncodable
 -3 Not Applicable; R Did Not Receive a Bonus
 -4 Incomplete or Out-of-Range Data Entered by R

25C. Suppose you had not received a bonus. Would you have enlisted or reenlisted in the Army National Guard/Army Reserve anyway?

(Mark One.)

Yes, definitely.....1
 Yes, probably.....2
 No, probably not.....3
 No, definitely not.....4

Variable Name:

Tape Position: 162-163

Q25C

Codes: 01-04 As Above, Probability of Enlisting/Reenlisting
 w/o Bonus
 -1 Missing or Uncodable
 -3 Not Applicable; R Did Not Receive a Bonus

26. In what month and year will you complete your current term of service or extension (ETS)?

A.	B.
<u>Month</u>	<u>Year</u>
January...01	
February..02	
March.....03	19
April.....04	
May.....05	
June.....06	
July.....07	
August....08	
September.09	
October...10	
November..11	
December..12	

Variable Names:

Tape Position:

Q26A (Month of ETS)

164-165

Codes: 01-12 Jan-Dec
 -1 Missing or Uncodable

Q26B (Year of ETS)

166-167

Codes: 76-89 1976-1989
 -1 Missing or Uncodable
 -4 Incomplete or Out-of-Range Data Entered by R

II. MILITARY PLANS

27. Suppose you decided to stay in the Guard/Reserve for 6 more years. Use the chart below to tell us what you think your pay grade would be each year. Mark one grade for each year.

	E-1	E-2	E-3	E-4	E-5	E-6	E-7	E-8	E-9	Warrant Officer or Officer
1 YEAR FROM NOW	1	2	3	4	5	6	7	8	9	10
2 YEARS FROM NOW	1	2	3	4	5	6	7	8	9	10
3 YEARS FROM NOW	1	2	3	4	5	6	7	8	9	10
4 YEARS FROM NOW	1	2	3	4	5	6	7	8	9	10
5 YEARS FROM NOW	1	2	3	4	5	6	7	8	9	10
6 YEARS FROM NOW	1	2	3	4	5	6	7	8	9	10

Note: QN27 was treated as six (6) separate variables as explained below.

Variable Names: Content: Tape Position:

Q27A	Expected Paygrade: 1 yr from now.....	168-169
Q27B	Expected Paygrade: 2 yrs from now.....	170-171
Q27C	Expected Paygrade: 3 yrs from now.....	172-173
Q27D	Expected Paygrade: 4 yrs from now.....	174-175
Q27E	Expected Paygrade: 5 yrs from now.....	176-177
Q27F	Expected Paygrade: 6 yrs from now.....	178-179

Codes for Variables Q27A-Q27F:

01	E1
02	E2
03	E3
04	E4
05	E5
06	E6
07	E7
08	E8
09	E9
10	Warrant officer or officer
-1	Missing or Uncodable

28. How many good years of service do you have toward Guard/Reserve retirement? Give your best estimate.

I don't know.....-8

GOOD YEARS

Variable Name: Q28

Tape Position: 180-181

Codes: 00-40 Good Years Toward Retirement
 -8 Don't Know
 -1 Missing or Uncodable
 -4 Incomplete or Out-of-Range Data Entered By R

Note: Q28 is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV 14, Tape Position 656: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary.

29. About how many points do you have toward Guard/Reserve retirement? Give your best estimate.

I don't know.....-8

POINTS

Variable Name: Q29

Tape Position: 182-185

Codes: 0000-9999 Points Toward Retirement
 -8 Don't Know
 -1 Missing or Uncodable
 -4 Incomplete or Out-of-Range Data Entered By R

30. How likely are you to REENLIST OR EXTEND at the end of your current term of service? (Mark One.)

(0 in 10) No chance.....00
 (1 in 10) Very slight possibility.....01
 (2 in 10) Slight possibility.....02
 (3 in 10) Some possibility.....03
 (4 in 10) Fair possibility.....04
 (5 in 10) Fairly good possibility.....05
 (6 in 10) Good possibility.....06
 (7 in 10) Probable.....07
 (8 in 10) Very probable.....08
 (9 in 10) Almost sure.....09
 (10 in 10) Certain.....10

Variable Name: Q30

Tape Position: 186-187

Codes: 00-10 As Above, Reenlistment/Extension Probability
 -1 Missing or Uncodable

31. If you reenlist now, would you be eligible for a bonus?

(Mark One.)

Yes.....01
 No.....00
 Don't know....-8

Variable Name: Q31

Tape Position: 188-189

Codes: 01 Yes
 00 No
 -8 Don't Know
 -1 Missing or Uncodable

32. Below are some reasons people have for REENLISTING OR EXTENDING their enlistment.

If you decide to reenlist or extend your enlistment, which of these would be your most important reason for staying in the Guard/Reserve? Which of these would be your second most important reason for staying in the Guard/Reserve? Mark one reason under each column.

REASONS FOR REENLISTING OR EXTENDING IN THE GUARD/RESERVE	(A) Most Important <u>Reason</u>	(B) Second Most Important <u>Reason</u>
A. I enjoy serving with the people in my unit....01		02
B. I want the challenge of military training....01		02
C. I have the chance to use military equipment...01		02
D. I want to learn skills that will help me in civilian life.....01		02
E. I have promotion opportunities.....01		02
F. I need the extra income 01		02
G. I want to be a member of a team that works to accomplish a mission.....01		02
H. I want to serve my country.....01		02
I. It gives me the chance to serve my community..01		02
J. I want to earn credit toward Guard/Reserve retirement.....01		02

QN32 was treated as ten (10) separate variables--Q32A-Q32J, as explained below.

Variable Names:

Tape Position

Q32A	Reenlist: Enjoy people in unit.....	190-191
Q32B	Reenlist: Challenge of military training..	192-193
Q32C	Reenlist: Use military equipment.....	194-195
Q32D	Reenlist: Learn skills for civilian job...	196-197
Q32E	Reenlist: Promotion opportunity.....	198-199
Q32F	Reenlist: Need extra income.....	200-201
Q32G	Reenlist: Team member/accom. mission.....	202-203
Q32H	Reenlist: Serve country.....	204-205
Q32I	Reenlist: Unit is important to community..	206-207
Q32J	Reenlist: Earn credit G/R retirement.....	208-209

Codes for Variables Q32A-Q32J:

- 00 Did not mark this reason, but marked at least one other reason in Q32A-Q32J as the "Most Important Reason for Reenlisting/Extending" or the "Second Most Important Reason for Reenlisting/Extending".
- 01 Marked this reason as a "Most Important Reason" for Reenlisting/Extending.
- 02 Marked this reason as a "Second Most Important Reason" for Reenlisting/Extending.
- 1 Missing or Uncodable data in all sub-items in Q32A-Q32J, i.e., no reason was marked as either the "Most Important" or "Second Most Important" for Reenlisting/Extending.

Notes: Respondents were instructed in QN32 to mark two reasons for --Reenlisting/Extending their current enlistment term--the "Most Important Reason" and the "Second Most Important Reason". However, it was anticipated that some respondents would mark more than two reasons for Reenlisting/Extending. Therefore, in processing this data, the question was treated as a "Mark All That Apply" item and all reasons marked by the R are included on the data tape. Each reason in QN32 (A-J) is treated as a separate variable. Code 01 indicates that the reason was marked as a "Most Important Reason for Reenlisting/Extending"; Code 02 indicates that the reason was marked as a "Second Most Important Reason"; and Code 00 indicates that the specific reason was not marked but that another reason in QN32 was marked (as either a Most Important or Second Most Important Reason). Code -1 is assigned only in those cases where the respondent left all of the response categories of the question BLANK.

33. Below are some reasons people have for DECIDING TO LEAVE the Guard/Reserve.

If you decide to leave the Guard/Reserve at the end of your current term, which of these would be your most important reason for leaving? Which would be your second most important reason for leaving? Mark one reason under each column.

REASON FOR LEAVING THE GUARD/RESERVE

	(A) Most Important Reason	(B) Second Most Important Reason
A. I am not eligible to reenlist.....01		02
B. I am moving to another area.....01		02
C. It is too hard to get to my Guard/ Reserve unit.....01		02
D. I've had problems because of call-ups.....01		02
E. I need time for my education 01		02
F. My unit drills conflict with my civilian job.....01		02
G. My unit drills conflict with my family activities.....01		02
H. I want more leisure time.....01		02
I. I don't like my unit's training.....01		02
J. My unit doesn't have modern equip- ment for training.....01		02
K. I'm bored with unit activities.....01		02
L. The pay is too low.....01		02
M. Promotions are too slow.....01		02
N. I've had problems getting paid.....01		02
O. It is too difficult to meet training requirements.....01		02
P. The quality of the unit has deteriorated.....01		02

QN33 was treated as sixteen (16) separate variables--
Q33A-Q33P--as explained on the next two pages.

Variable Names:

Tape Position:

Q33A	Leave G/R: Not eligible to reenlist.....	210-211
Q33B	Leave G/R: Moving.....	212-213
Q33C	Leave G/R: Transportation.....	214-215
Q33D	Leave G/R: Call-ups.....	216-217
Q33E	Leave G/R: Education.....	218-219
Q33F	Leave G/R: Conflict with civilian job...	220-221
Q33G	Leave G/R: Conflict with family.....	222-223
Q33H	Leave G/R: Desire for leisure.....	224-225
Q33I	Leave G/R: Dislike unit training.....	226-227
Q33J	Leave G/R: Lack modern equipment.....	228-229
Q33K	Leave G/R: Bored with activities.....	230-231
Q33L	Leave G/R: Low pay.....	232-233
Q33M	Leave G/R: Slow promotions.....	234-235
Q33N	Leave G/R: Problems getting paid.....	236-237
Q33O	Leave G/R: Prob. meeting training reqs..	238-239
Q33P	Leave G/R: Unit quality deteriorating...	240-241

Codes for Variables Q33A-Q33M:

00	Did not mark this reason, but marked at least one other reason in Q33A-Q33P as the "Most Important Reason for DECIDING TO LEAVE the Military" or the "Second Most Important Reason for DECIDING TO LEAVE the Military"
01	Marked this reason as a "Most Important Reason" for deciding to leave the Military
02	Marked this reason as a "Second Most Important Reason" for deciding to leave the Military
-1	Missing or Uncodable data in all sub-items in QN33, i.e., no reason was marked as either the "Most Important" or "Second Most Important" for leaving the Military.

Notes: Respondents were instructed in QN33 to mark two reasons for deciding to leave the military after their current enlistment term--the "Most Important Reason" and the "Second Most Important Reason". However, it was anticipated that some respondents would mark more than two reasons for Leaving the Military. Therefore, in processing this data, the question was treated as a "Mark All That Apply" item and all reasons marked by the R are included on the data tape. Each reason in QN33 (A-P) is treated as a separate variable. Code 01 indicates that the reason was marked as a "Most Important Reason for Leaving the Military"; Code 02 indicates that the reason was marked as a "Second Most Important Reason for Leaving the Military"; and Code 00 indicates that the specific reason was not marked but that another reason in QN33 was marked (as either a Most Important or Second Most Important Reason). Code -1 is assigned only in those cases where the respondent left all of the response categories of the question BLANK.

34. When you finally leave the Guard/Reserve, how many years of membership in Army National Guard/Army Reserve units do you expect to have? Do not include any active duty service.

EXPECTED YEARS OF RESERVE/GUARD SERVICE

Variable Name: Q34

Tape Position: 242-243

Codes: 00-40 Expected Years Of Service In Guard/Reserve
 -1 Missing or Uncodable
 -4 Incomplete or Out-of-Range Data Entered By R

Note: Q34 is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV 15, Tape Position 657: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary.

35. Suppose there were a new military program that service personnel could participate in after they leave the Guard/Reserve. The program would require that you keep the military informed of your address and you could be recalled to service in the event of a national emergency. However, you would not be required to attend drills or serve on active duty, unless there were an emergency.

Suppose you were completing your Guard/Reserve Service now. If you were given a payment of \$200 for each year of this kind of new service, how many years would you be willing to sign up for? (Mark One.)

0.....0
 1.....1
 2.....2
 3.....3
 4.....4
 5.....5
 6 or more.....6

Variable Name: Q35

Tape Position: 244-245

Codes: 00-05 Years Willing To Serve In New Program
 06 Willing To Serve 6 Or More Years In New Program
 -1 Missing or Uncodable

III. UNIT DRILL AND ANNUAL TRAINING ACTIVITIES

36. How far is your home from the place where your unit meets for drills? Mark One

1-4 miles.....01
 5-9 miles.....02
 10-14 miles.....03
 15-19 miles.....04
 20-29 miles.....05
 30-39 miles.....06
 40-59 miles.....07
 60 or more miles.....08

Variable Names: Q36

Tape Position: 246-247

Codes: 01-08 As Above, Distance To Drills
 -1 Missing or Uncodable

37. How do you usually get to drill meetings? MARK ONE.

Walk.....1
 Drive my own car.....2
 Go in someone else's car.....3
 Take public transportation.....4
 Take a taxi.....5
 Other.....6

Variable Name: Q37

Tape Position: 248-249

Codes: 01-06 As Above, Transportation To Drills
 -1 Missing or Uncodable

38. How long does it usually take you to get from your home to the place where your unit meets? Mark One

0-9 minutes.....01
 10-14 minutes.....02
 15-19 minutes.....03
 20-24 minutes.....04
 25-29 minutes.....05
 30-44 minutes.....06
 45-59 minutes.....07
 60 minutes or more.....08

Variable Name: Q38

Tape Position: 250-251

Codes: 01-08 As Above, Time To Drills
 -1 Missing or Uncodable

39. Altogether in 1979, what is the total number of drills you expect to be paid for? (A drill is a four hour unit meeting.) Please give your best estimate.

PAID DRILLS IN 1979

Variable Name: Q39

Tape Position: 252-253

Codes: 00-99 Expected Number Of Paid Drills In 79
 -1 Missing or Uncodable
 -4 Incomplete or Out-of-Range data Entered By R

40. During a month when you attend all the regularly scheduled drills for your unit, how much is your drill paycheck for that month, AFTER TAXES AND DEDUCTIONS (Take-Home Pay)?

\$

MONTHLY DRILL PAYCHECK (TAKE-HOME PAY)

Variable Name: Q40

Tape Position: 254-256

Codes: 000-250 Monthly Drill Pay \$

-1 Missing or Uncodable

-4 Incomplete or Out-of-Range data Entered By R

Note: Q40 is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV 16, Tape Position 658: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary.

41. THE NEXT QUESTION IS ABOUT THE TIME YOU SPEND WORKING ON GUARD/RESERVE ACTIVITIES IN A TYPICAL DRILL MONTH. RECORD YOUR ANSWERS IN CHART NO. 1 BELOW.

During a typical drill month, about how many hours do you spend . . .

- A. . . . attending regular unit drills ?
- B. . . . attending administrative meetings at your drill location, not counting regular drill time?
- C. . . . doing Guard/Reserve work at your home or on your civilian job?
- D. . . . working on other Guard/Reserve activities which require that you spend time away from home? Please describe below:
- _____

- E. Please add the number of hours listed in the boxes for A-D and enter in the boxes to the right for E.

Chart No. 1

USUAL HOURS SPENT EACH MONTH ON GUARD/RESERVE ACTIVITIES

A.	B.	C.	D.	E.
Hours Spent	Hours Spent	Hours Spent	Hours Spent	TOTAL
At Regular	At Admini-	Working at	Doing Other	For
Unit Drills	strative	Your Home	Guard/	A - D
	Meetings	or Your	Reserve	
		Civilian Job	Activities	

+ + + =

PLEASE CHECK: IS THE NUMBER YOU ENTERED IN 'E' THE TOTAL # HOURS THAT YOU SPEND WORKING ON GUARD/RESERVE ACTIVITIES IN A TYPICAL MONTH? IF NOT, PLEASE CORRECT THE THE ANSWERS IN THE BOXES FOR A - E ABOVE.

Variable Names:	Content:	Tape Position:
Q41A	Hours Spent At Regular Drills.....	257-259
Q41B	Hours Spent At Admin. Meetings.....	260-262
Q41C	Hours Spent Working At Home/On Civilian Job....	263-265
Q41D	Hours Spent On Other Guard/Reserve Activities..	266-268
Q41E	Total Hours Spent Working On Guard/Reserve Activities.....	269-271
Codes for Q41A:	000-200 Hours spent on activity	
	-1 Missing or Uncodable	
	-4 Incomplete or Out-of-range Data Entered by R	
Codes for Q41B:	000-100 Hours spent on activity	
	-1 Missing or Uncodable	
	-4 Incomplete or Out-of-range Data Entered by R	
Codes for Q41C:	000-400 Hours spent on activity	
	-1 Missing or Uncodable	
	-4 Incomplete or Out-of-range Data Entered by R	
Codes for Q41D:	000-400 Hours spent on activity	
	-1 Missing or Uncodable	
	-4 Incomplete or Out-of-range Data Entered by R	
Codes for Q41E:	000-400 Hours spent on activity	
	-1 Missing or Uncodable	
	-4 Incomplete or Out-of-range Data Entered by R	

Note:

1. Q41A is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV 17, Tape Position 659: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary.
2. Q41B is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV 18, Tape Position 660: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary.
3. Q41C is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV 19, Tape Position 661: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary.
4. Q41D is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV 20, Tape Position 662: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary.
5. Q41E is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV 21, Tape Position 663: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary.

42. Thus far in 1979, how many days have you served in a mobilization or special call up?

None.....00

MOBILIZATIONS/CALL-UPS

Variable Name: Q42

Tape Position: 272-273

Codes: 00 No Mobilization Days
 01-99 Number Of Days In Mobilization/Call-ups
 -1 Missing or Uncodable
 -4 Incomplete or Out-of-Range Data Entered By R

Note: Q42 is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV 22, Tape Position 664: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary.

43. In 1979, how many days of Annual Training (Summer Camp) did you attend?

None.....00

ANNUAL TRAINING DAYS

Variable Name: Q43

Tape Position: 274-275

Codes: 00 No Annual Training Days in 1979
 01-99 Number Of Annual Training Days In 1979
 -1 Missing or Uncodable
 -4 Incomplete or Out-of-Range Data Entered By R

44. During 1979 Annual Training (Summer Camp), did you receive a Basic Allowance for Quarters (BAQ)? (Mark One.)

Does not apply, I didn't attend 1979 Annual Training....-7

Yes.....01

No.....00

Don't know....-8

Variable Name: Q44

Tape Position: 276-277

Codes:	01	Yes
	00	No
	-7	Did Not Attend 1979 Annual Training
	-8	Don't Know
	-1	Missing or Uncodable

45. During 1979 Annual Training (Summer Camp), did you receive a Basic Allowance for Subsistence (BAS)? (Mark One.)

Does not apply, I didn't attend 1979 Annual Training....-7

Yes.....01

No.....00

Don't know....-8

Variable Name: Q45

Tape Position: 278-279

Codes:	01	Yes
	00	No
	-7	Did Not Attend 1979 Annual Training
	-8	Don't Know
	-1	Missing or Uncodable

46. In 1979, what was the total amount of your paycheck for Annual Training (Summer Camp) AFTER TAXES AND DEDUCTIONS (TAKE-HOME PAY)? Include any BAS and BAQ you received during Annual Training (Summer Camp). Please give your best estimate.

If not applicable, I didn't attend 1979 Annual Training...-7

\$
 AMOUNT OF ANNUAL TRAINING PAYCHECK (TAKE-HOME PAY)
 AFTER TAXES

Variable Name: Q46

Tape Position: 280-282

Codes: 000-999 Annual Training Pay for 1979
 -7 Did Not Attend 1979 Annual Training
 -1 Missing or Uncodable
 -4 Incomplete or Out-of-Range Data Entered By R

47. For all of 1979, what will be your total income BEFORE TAXES AND DEDUCTIONS from your participation in the Guard/Reserve? Include pay from drills, Annual Training and BAS or BAQ and any call-ups or mobilizations. Give your best estimate.

\$
 ESTIMATED 1979 INCOME FROM GUARD/RESERVE
 BEFORE TAXES

Variable Name: Q47

Tape Position: 283-286

Codes: 0000-9999 1979 Gross Pay From Guard/Reserve
 -1 Missing or Uncodable
 -4 Incomplete or Out-of-Range Data Entered By R

Note: Q47 is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV 23, Tape Position 665: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary.

For Q48-Q66 please mark the number which shows your opinion.

48. How satisfied are you with the training you receive during your unit drills? Please mark the number which shows your opinion on the line below. For example, people who are Very Satisfied would mark 7. People who are Very Dissatisfied would mark 1. Others may have opinions somewhere between 1 and 7. (MARK ONE)

Very
Dissatisfied

Very
Satisfied

1 2 3 4 5 6 7

Variable Name: Q48

Tape Position: 287-288

Codes: 01-07 As Above, Seven Point Satisfaction Scale
 -1 Missing or Uncodable

49. How satisfied are you with the opportunities you have to use your MOS skills during unit drills? (Mark One.)

Very
Dissatisfied

Very
Satisfied

1 2 3 4 5 6 7

Variable Name: Q49

Tape Position: 289-290

Codes: 01-07 As Above, Seven Point Satisfaction Scale
 -1 Missing or Uncodable

50. How much of a problem is each of the following for your unit in meeting your unit's training objectives?

Please mark the number which shows your opinion on the lines below. For example, people who feel that an item is Not a Problem would mark 7. People who feel that an item is A Serious Problem would mark 1. Others may have opinions somewhere between 1 and 7. (MARK ONE FOR EACH ITEM)

	A Serious Problem						Not a Problem
A. Out-of-date equipment/weapons	1	2	3	4	5	6	7
B. Poor mechanical condition of equipment/weapons	1	2	3	4	5	6	7
C. Being below strength in Grades E1-E4	1	2	3	4	5	6	7
D. Being below strength in Grades E5-E9	1	2	3	4	5	6	7
E. Not enough staff resources to plan effective training	1	2	3	4	5	6	7
F. Low attendance of unit personnel at Unit Drills	1	2	3	4	5	6	7
G. Low attendance of unit personnel at Annual Training	1	2	3	4	5	6	7
H. Ineffective training during Annual Training	1	2	3	4	5	6	7
I. Shortage of MOS qualified personnel	1	2	3	4	5	6	7
J. Low quality of personnel in low grade unit drill positions	1	2	3	4	5	6	7
K. Not enough drill time to practice skills	1	2	3	4	5	6	7
L. Not enough time to plan training objectives and get all administrative paper- work done	1	2	3	4	5	6	7
M. Lack of access to good training facilities and grounds	1	2	3	4	5	6	7
N. Lack of good instruction manuals and materials	1	2	3	4	5	6	7
O. Lack of supplies, such as ammunition, gasoline, etc.	1	2	3	4	5	6	7

PLEASE CHECK: HAVE YOU MARKED ONE NUMBER FOR EACH ITEM?

Variable Name:	Content:	Tape Position:
Q50A	Out-of-date equipment, weapons.....	291-292
Q50B	Poor mechanical cond. equipment, weapons.....	293-294
Q50C	Being below strength grades E1-E4.....	295-296
Q50D	Being below strength grades E5-E9.....	297-298
Q50E	Not enough staff resources to plan eff. trng.....	299-300
Q50F	Low attendance of personnel at unit drills.....	301-302
Q50G	Low attendance of personnel at Annual Trng.....	303-304
Q50H	Ineffective trng. during Annual Trng.....	305-306
Q50I	Shortage of MOS-qualified personnel.....	307-308
Q50J	Low quality personnel in low grade unit positions.....	309-310
Q50K	Not enough drill time to practice drills.....	311-312
Q50L	Not time to plan Trng. objectives and do paperwork.....	313-314
Q50M	Lack of access to Trng. facilities and grounds....	315-316
Q50N	Lack of good inst. manuals and materials.....	317-318
Q50O	Lack of supplies, e.g., ammunition, gasoline, etc.....	319-320

Codes For Variables Q50A-Q50O

01-07 As Above, Seven Point Problem Scale
 -1 Missing or Uncodable

51. Which of the things listed in Q50 is the MOST SERIOUS PROBLEM for your unit in meeting your unit's training objectives? (Mark One)

A.....01
 B.....01
 C.....01
 D.....01
 E.....01
 F.....01
 G.....01
 H.....01
 I.....01
 J.....01
 K.....01
 L.....01
 M.....01
 N.....01
 O.....01

QN51 was treated as fifteen (15) separate variables--Q51A-Q51O--as explained below.

Variable Name: Q51

Tape Position:

Q51A	Out-of-date equipment, weapons.....	321-322
Q51B	Poor mechanical cond. equipment, weapons.....	323-324
Q51C	Being below strength grades E1-E4.....	325-326
Q51D	Being below strength grades E5-E9.....	327-328
Q51E	Not enough staff resources to plan eff. training...	329-330
Q51F	Low attendance of personnel at unit drills.....	331-332
Q51G	Low attendance of personnel at Annual Trng.....	333-334
Q51H	Ineffective trng. during Annual Trng.....	335-336
Q51I	Shortage of MOS-qualified personnel.....	337-338
Q51J	Low quality personnel in low grade unit positions..	339-340
Q51K	Not enough drill time to practice drills.....	341-342
Q51L	Not time to plan Trng. objectives and do paperwork.	343-344
Q51M	Lack of access to Trng. facilities and grounds....	345-346
Q51N	Lack of good inst. manuals and materials.....	347-348
Q51O	Lack of supplies, e.g., ammunition, gasoline, etc..	349-350

Codes for Variables Q51A-Q510:

- 01 Marked this problem as the "Most Serious Problem" in meeting unit's training objectives
- 00 Did not mark this problem but marked at least one other problem in Q51A-Q510.
- 1 Missing or Uncodable data in all sub-items in Q51A-Q510, i.e., no problem was marked as the "Most Serious Problem" in meeting unit's training objectives

Notes: Respondents were instructed to mark the one "Most Serious Problem" in meeting the unit's training objectives. However, it was anticipated that some respondents would mark more than one problem. Therefore, in processing this data, the question was treated as a "Mark All That Apply" item and all problems marked by the R were included on the data tape. Each problem in QN51 was treated as a separate variable. Code 01 indicates that the problem was marked as a "Most Serious Problem"; and Code 00 indicates that the specific problem was not marked but that another problem in QN51 was marked as a Most Serious Problem. Code -1 is assigned only in those cases where the respondent left all of the response categories of the question BLANK.

52. Which of the things listed in Q50 is the SECOND MOST SERIOUS PROBLEM for your unit in meeting your unit's training objectives? (Mark One)

A.....01
 B.....01
 C.....01
 D.....01
 E.....01
 F.....01
 G.....01
 H.....01
 I.....01
 J.....01
 K.....01
 L.....01
 M.....01
 N.....01
 O.....01

QN52 was treated as fifteen (15) separate variables--Q52A-Q52O--as explained below.

Variable Name:	Content:	Tape Position:
Q52A	Out-of-date equipment, weapons.....	351-352
Q52B	Poor mechanical cond. equipment, weapons.....	353-354
Q52C	Being below strength grades E1-E4.....	355-356
Q52D	Being below strength grades E5-E9.....	357-358
Q52E	Not enough staff resources to plan eff. training....	359-360
Q52F	Low attendance of personnel at unit drills.....	361-362
Q52G	Low attendance of personnel at Annual Trng.....	363-364
Q52H	Ineffective trng. during Annual Trng.....	365-366
Q52I	Shortage of MOS-qualified personnel.....	367-368
Q52J	Low quality personnel in low grade unit positions...	369-370
Q52K	Not enough drill time to practice drills.....	371-372
Q52L	Not time to plan Trng. objectives and do paperwork..	373-374
Q52M	Lack of access to Trng. facilities and grounds.....	375-376
Q52N	Lack of good inst. manuals and materials.....	377-378
Q52O	Lack of supplies, e.g., ammunition, gasoline, etc...	379-380

Codes for Variables Q52A-Q52O:

- 01 Marked this problem as the "Second Most Serious Problem" in meeting unit's training objectives
- 00 Did not mark this problem but marked at least one other problem in Q52A-Q52O.
- 1 Missing or Uncodable data in all sub-items in Q52A-Q52O, i.e., no problem was marked as the "Second Most Serious Problem" in meeting unit's training objectives.

Notes: Respondents were instructed to mark the "Second Most Serious Problem" in meeting the unit's training objectives. However, it was anticipated that some respondents would mark more than one problem. Therefore, in processing this data, the question was treated as a "Mark All That Apply" item and all problems marked by the R were included on the data tape. Each problem in Q52 was treated as a separate variable. Code 01 indicates that the problem was marked as a "Second Most Serious Problem"; Code 00 indicates that the specific problem was not marked but that another problem in QN52 was marked as a "Second Most Serious Problem". Code -1 is assigned only in those cases where the respondent left all of the response categories of the question BLANK.

53. In general, how would you describe the weapons or equipment your unit uses during your unit drills? Mark the number which describes it best on the line below. For example, people who feel that the equipment is up to date would mark 7. People who feel that the equipment is out of date would mark 1. Others may feel the equipment is somewhere between those descriptions.

Out of Date				Up to Date		
1	2	3	4	5	6	7

Variable Name: Q53

Tape Position: 381-382

Codes: 01-07 As Above, Seven Point Scale
 -1 Missing or Uncodable

54. In general, how would you describe the mechanical condition of the weapons or equipment your unit uses during training? Mark One.

Poor				Excellent		
1	2	3	4	5	6	7

Variable Name: Q54

Tape Position: 383-384

Codes: 01-07 As Above, Seven Point Scale
 -1 Missing or Uncodable

55. How satisfied were you with the 1979 location of your unit's Annual Training (Summer Camp)? Mark One.

Does not apply, I didn't attend 1979 Annual Training.....-7

Very
Dissatisfied

Very
Satisfied

1 2 3 4 5 6 7

Variable Name: Q55

Tape Position: 385-386

Codes: 01-07 As Above, Seven Point Satisfaction Scale
-7 Did Not Attend 1979 Annual Training
-1 Missing or Uncodable

56. Overall, how satisfied were you with your unit's activities at 1979 Annual Training (Summer Camp)? Mark One.

Does not apply, I didn't attend 1979 Annual Training.....-7

Very
Dissatisfied

Very
Satisfied

1 2 3 4 5 6 7

Variable Name: Q56

Tape Position: 387-388

Codes: 01-07 As Above, Seven Point Satisfaction Scale
-7 Did Not Attend 1979 Annual Training
-1 Missing or Uncodable

57. In general, how would you describe the morale of military personnel in grades E-1 through E-4 in your unit? Mark One.

MORALE IS						MORALE IS
VERY LOW						VERY HIGH
1	2	3	4	5	6	7

Variable Name: Q57

Tape Position: 389-390

Codes: 01-07 As Above, Seven Point Morale Scale
 -1 Missing or Uncodable

58. In general, how would you describe the morale of military personnel in grades E-5 through E-9 in your unit? Mark One.

MORALE IS						MORALE IS
VERY LOW						VERY HIGH
1	2	3	4	5	6	7

Variable Name: Q58

Tape Position: 391-392

Codes: 01-07 As Above, Seven Point Morale Scale
 -1 Missing or Uncodable

59. How would you rate the overall performance of the following personnel? Would you say they do:

	A VERY GOOD JOB	A GOOD JOB	A FAIR JOB	A POOR JOB	A VERY POOR JOB	DOES NOT APPLY
A. Unit Technicians	1	2	3	4	5	-7
B. Unit Recruiters	1	2	3	4	5	-7
C. USAREC Recruiters	1	2	3	4	5	-7
D. Unit Reenlistment Counselors	1	2	3	4	5	-7
E. Unit Training NCOs	1	2	3	4	5	-7
F. Unit Officers	1	2	3	4	5	-7
G. Junior Enlisted Personnel (E1-E4 only)	1	2	3	4	5	-7
H. Senior enlisted Personnel (E5-E9 only)	1	2	3	4	5	-7

Variable Names: Content: Tape Position:

Q59A Unit Technicians.....393-394
 Q59B Unit Recruiters.....395-396
 Q59C USAREC Recruiters.....397-398
 Q59D Unit Reenlistment Counselors.....399-400
 Q59E Unit Training NCOs.....401-402
 Q59F Unit Officers.....403-404
 Q59G Junior Enlisted Personnel E1-E4.....405-406
 Q59H Senior Enlisted Personnel E5-E9.....407-408

Codes For Variables Q59A-Q59H:

01 Performs A Very Good Job
 02 Performs A Good Job
 03 Performs A Fair Job
 04 Performs A Poor Job
 05 Performs A Very Poor Job
 -7 Does Not Apply; i.e., no personnel of this classification
 exists in the unit
 -1 Missing or Uncodable

60. How well do you think most of the personnel in your unit would perform their wartime mission? Mark One.

Don't know/no opinion.....-8

NOT
PERFORM
AT ALL

PERFORM
VERY
WELL

1 2 3 4 5 6 7

Variable Name: Q60

Tape Position: 409-410

Codes: 01-07 As Above, Seven Point Performance Scale
-8 No Opinion/Don't Know
-1 Missing or Uncodable

61. Think for a minute about the most important weapons or equipment that your unit needs to perform its wartime mission. How well would the equipment you have in your unit work in a wartime mission? Mark One.

Don't know/no opinion.....-8

NOT
PERFORM
AT ALL

PERFORM
VERY
WELL

1 2 3 4 5 6 7

Variable Name: Q61

Tape Position: 411-412

Codes: 01-07 As Above, Seven Point Performance Scale
-8 No Opinion/Don't Know
-1 Missing or Uncodable

62. In general, how satisfied are you with the planning that is done for unit drills? Mark One.

Very
Dissatisfied

Very
Satisfied

1 2 3 4 5 6 7

Variable Name: Q62

Tape Position: 413-414

Codes: 01-07 As Above, Seven Point Satisfaction Scale
-1 Missing or Uncodable

63. Overall, how satisfied are you with the pay you receive for the amount of time you spend on Army National Guard/Army Reserve activities? Mark One.

Very
Dissatisfied

Very
Satisfied

1 2 3 4 5 6 7

Variable Name: Q63

Tape Position: 415-416

Codes: 01-07 As Above, Seven Point Satisfaction Scale
-1 Missing or Uncodable

64. How satisfied are you with the opportunities you have for promotion in your unit? (Mark One)

Very
Dissatisfied

Very
Satisfied

1 2 3 4 5 6 7

Variable Name: Q64

Tape Position: 417-418

Codes: 01-07 As Above, Seven Point Satisfaction Scale
-1 Missing or Uncodable

65. Overall, how satisfied are you with your participation in the Army National Guard/Army Reserve? Mark One.

Very
Dissatisfied

Very
Satisfied

1 2 3 4 5 6 7

Variable Name: Q65

Tape Position: 419-420

Codes: 01-07 As Above, Seven Point Satisfaction Scale
-1 Missing or Uncodable

66. Below is a list of things that may be problems for some Guard/Reserve Units. How much of a problem is each of the following for your unit? Mark One for each item.

	A Serious Problem						Not a Problem
A. Public transportation to the unit	1	2	3	4	5	6	7
B. Recruiting prior service personnel	1	2	3	4	5	6	7
C. Recruiting non-prior service personnel	1	2	3	4	5	6	7
D. Retaining personnel in the unit beyond their first enlistment term	1	2	3	4	5	6	7
E. New unit members not completing their first enlistment term	1	2	3	4	5	6	7
F. Getting administrative paper-work done	1	2	3	4	5	6	7
G. Inadequate or crowded Armory/Center facilities for unit drills	1	2	3	4	5	6	7
H. Shortage of office supplies (i.e., typewriter, paper, etc.)	1	2	3	4	5	6	7

PLEASE CHECK: HAVE YOU MARKED ONE NUMBER FOR EACH ITEM?

Variable Names:

Tape Position:

Q66A	Problem: Public Transportation.....	421-422
Q66B	Problem: Prior service pers. recruitment.....	423-424
Q66C	Problem: Non-Prior service pers. recruitment..	425-426
Q66D	Problem: Retaining personnel.....	427-428
Q66E	Problem: 1st enlistment attrition.....	429-430
Q66F	Problem: Administration paperwork.....	431-432
Q66G	Problem: Inadequate facilities.....	433-434
Q66H	Problem: Shortage supplies and equipment.....	435-436

Codes For Variables Q66A-Q66H: 01-07 As Above, Seven Point Problem Scale

-1 Missing or Uncodable

67. In 1979, which of these positions did you hold in your unit?
Mark all that apply.

- A. Unit technician.....01
- B. Training NCO.....01
- C. Reenlistment counselor.....01
- D. Enlistment counselor.....01
- E. Staff sergeant.....01
- F. Section leader.....01
- G. Platoon leader.....01
- H. Other.....01
Specify _____
- I. None of these.....01

Variable Name:	Content:	Tape Position:
Q67A	Unit Technician.....	437-438
Q67B	Training NCO.....	439-440
Q67C	Reenlistment Counselor.....	441-442
Q67D	Enlistment Counselor.....	443-444
Q67E	Staff Sergeant.....	445-446
Q67F	Section Leader.....	447-448
Q67G	Platoon Leader.....	449-450
Q67H	Other Unit Position.....	451-452
Q67I	None Of The Above.....	453-454

Codes For Variables Q67A-Q67HI:

- 01 Marked This Unit Position
- 00 Did Not Mark This Unit Position,
but marked at least one other unit position in Q67A-Q67I
- 1 Missing or Uncodable in all sub-items in Q67A-Q67I.

Notes: In processing items which ask the respondent to "Mark All That Apply," each response category is treated as a separate variable. Code 01 indicates that the response category was marked and Code 00 indicates that the specific response category was not marked, but that another category in the question series was marked. Code -1 "Missing" is assigned only in those cases where the respondent left all of the response categories of the question BLANK.

68A. In 1979, did you ever refer anybody to Army National Guard/
Army Reserve recruiters?

Mark One.

No...(Go to Q69).....00

Yes...(Answer Q68B).....01

Variable Name: Q68A

Tape Position: 455-456

Codes: 00 No
01 Yes
-1 Missing or Uncodable

NOTE: QUESTION 68B IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q68A that (s)he did not refer anyone to a Guard/Reserve recruiter in 1979, then Q68B should NOT be answered.
- If the respondent indicated in Q68A that (s)he had referred someone to a Guard/Reserve recruiter in 1979, then Q68B SHOULD be answered.

68B. In 1979, how many of the people you referred to
recruiters actually joined your unit? (Mark One.)

None.....00
1.....01
2.....02
3.....03
4.....04
5 or more.....05

Variable Name: Q68B

Tape Position: 457-458

Codes: 00-04 Number Of Referrals Who Joined The Unit
05 5 Or More Referrals Joined The Unit
-1 Missing or Uncodable
-3 Not Applicable; R Did Not Refer Any People
To Recruiters in 1979

Now a few questions about military benefits.

69. Altogether in 1979, what is the total amount that you or your family will have spent in military exchanges (e.g., PX, BX)? Please give your best estimate.

Mark One

\$0.....1
 \$1-\$99.....2
 \$100-\$199.....3
 \$200-\$399.....4
 \$400-\$599.....5
 \$600-\$999.....6
 \$1,000-\$1,999.....7
 \$2,000 or more.....8

Variable Name: Q69

Tape Position: 459-460

Codes: 01-08 As Above, Amount Spent in PX,BX, etc.
 -1 Missing or Uncodable

70. For all of 1979, how much money will you receive from educational benefits from the Guard/Reserve?

I did not receive any educational benefits.....0000

\$
 AMOUNT OF BENEFITS

Variable Name: Q70

Tape Position: 461-464

Codes: 0000 R did not receive any educational benefits
 0001-9999 Amount Of Educational Benefits Received in 79
 -1 Missing or Uncodable
 -4 Incomplete or Out-of-Range Data Entered By R

71. For all of 1979, about how much will you have SAVED by using the tax advantage for state income which is available to Guard/Reserve members? Give your best estimate. (Mark One.)

None, this benefit was not available.....-7

None, this benefit is available, but

I didn't use it.....00

Less than \$50.....01

\$50-\$99.....02

\$100-\$149.....03

\$150-\$199.....04

\$200 or more.....05

Variable Name: Q71

Tape Position: 465-466

Codes: 01-05 As Above, Savings From State Tax Advantage
 00 Tax Benefit Not Used
 -7 Tax Benefit Not Available
 -1 Missing or Uncodable

IV. INDIVIDUAL CHARACTERISTICS

72. Are you male or female? (Mark One.)

Male.....1

Female.....2

Variable Name: Q72

Tape Position: 467-468

Codes: 01 Male
 02 Female
 -1 Missing or Uncodable

73. When were you born?

A.	B.	C.
Month	Day	Year

January...01

February..02

March.....03

April.....04

May.....05

June.....06

July.....07

August....08

September.09

October...10

November..11

December..12

		19		

Variable Name: Q73A
 (Month Of Birthdate)

Tape Position: 469-470

Codes: 01-12 Jan-Dec
 -1 Missing or Uncodable

Variable Name: Q73B
 (Day Of Birthdate)

Tape Position: 471-472

Codes: 01-31 Day Of Month
 -1 Missing or Uncodable
 -4 Incomplete or Out-of-Range Data Entered By R

Variable Name: Q73C
 (Year Of Birthdate)

Tape Position: 473-474

Codes: 15-62 Year of Birth
 -1 Missing or Uncodable
 -4 Incomplete or Out-of-Range Data Entered By R

74. Which of these describes you best?
(Mark one)

I am:

Afro-American/Black/Negro.....01
American Indian/Alaskan Native.....02
Hispanic/Puerto Rican, Mexican/Cuban/Latin/
Chicano/Other Spanish.....03
Oriental/Asian/Chinese/Japanese/Korean/
Filipino/Pacific Islander.....04
White/Caucasian.....05
Other 06

Variable Name: Q74

Tape Position: 475-476

Codes: 01-05 As Above, race
06 Other
-1 Missing or Uncodable

75. What is your marital status? (Mark One.)

Married.....1
Separated.....2
Divorced.....3
Widowed.....4
Single, never married...5

IF YOU ARE NOT CURRENTLY MARRIED, GO TO Q.78

ALL OTHERS, ANSWER Q76-Q77 BELOW

Variable Name: Q75

Tape Position: 477-478

Codes: 01-05 As Above, marital status
-1 Missing or Uncodable

NOTE: QUESTION 76 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent is not currently married (see Q75), then (s)he should NOT answer Q76..
- If the respondent is currently married, (see Q75), then (s)he SHOULD answer Q76.

76. Which of these best describes your spouse's work situation now?
Mark all that apply.

- A. Working full time.....01
- B. Working part time.....01
- C. With a job but not at work because of
 temporary illness, vacation, strike,
 etc. 01
- D. Unemployed, laid off, looking for work...01
- E. Retired.....01
- F. In school.....01
- G. Keeping house/responsible for child
 care.....01
- H. Other.....01

Variable Names:	Content:	Tape Position:

Q76A	Spouse: Working Full-time.....	479-480
Q76B	Spouse: Working Part-time.....	481-482
Q76C	Spouse: With A Job But Not At Work.....	483-484
Q76D	Spouse: Unemployed.....	485-486
Q76E	Spouse: Retired.....	487-488
Q76F	Spouse: In School.....	489-490
Q76G	Spouse: Keeping House.....	491-492
Q76H	Spouse: Other.....	493-494

Codes For Q76A-Q76H

- 01 Marked This Civilian Labor Force Status
- 00 Did Not Mark This Civilian Labor Force Status; but
Marked At Least One Item In Q76A-Q76H
- 1 Missing or Uncodable in all sub-items in QN76
- 3 Not Applicable; R Is Not Married

Note: In processing items which ask the respondent to "Mark All That Apply," each response category is treated as a separate variable. Code 01 indicates that the response category was marked and Code 00 indicates that the specific response category was not marked, but that another category in the question series was marked. Code -1 "Missing" is assigned only in those cases where the respondent left all of the response categories of the question BLANK.

NOTE: QUESTION 77 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent is not currently married, (See Q75), then (s)he should NOT answer Q77.
- If the respondent is currently married, (See Q75), then (s)he SHOULD answer Q77.

77. Is your spouse now a member of the Army National Guard or Army Reserve? (Mark One.)

Yes.....1
No.....0

Variable Name: Q77

Tape Position: 495-496

Codes: 01 Yes
00 No
-1 Missing or Uncodable
-3 Not Applicable; R Is Not Married

78. How many children do you have? Include stepchildren and adopted children. Mark one.

None.....00
 1.....01
 2.....02
 3.....03
 4.....04
 5.....05
 6.....06
 7.....07
 8.....08
 9.....09
 10 or more.....10

Variable Name: Q78

Tape Position: 497-498

Codes: 00 No children
 01-09 Number Of Children
 10 10 Or More Children
 -1 Missing or Uncodable

Note: If more than one number marked, lowest was selected,
 If lowest selected, XV6=1, see Tape position 647.

79. AS OF TODAY, what is the highest grade or year of regular school or college you have completed and gotten credit for? (If you have a GED, mark the last grade you completed in regular school.) (Mark One)

Elementary:	High School:	Years of College Credit:
1st.....1	9th.....9	1.....13
2nd.....2	10th....10	2.....14
3rd.....3	11th....11	3.....15
4th.....4	12th....12	4.....16
5th.....5		5.....17
6th.....6		6.....18
7th.....7		7.....19
8th.....8		8 or more..20

Variable Name: Q79

Tape Position: 499-500

Codes: 01-08 Elementary grades
 09-12 High School grades
 13-20 Years of college credit
 -1 Missing or Uncodable

Note: If more than one grade is marked, highest is selected.
 If highest was selected, then XV7=1, Tape position 648.

80. Are you currently enrolled in classes in a junior college, college, university, or a vocational or technical school?

(Mark One.)

No.....0 (Go to Q82)

Yes, I am enrolled in a:

two year college (junior college), either private

or public.....1 (Answer Q81)

four year public college

or university.....2 (Answer Q81)

four year private college

or university.....3 (Answer Q81)

vocational or technical

school.....4 (Answer Q81)

Variable Name: Q80

Tape Position: 501-502

Codes: 00 Not currently in school

01 Currently Enrolled: 2 year college public or private

02 Currently Enrolled: 4 year public college

03 Currently Enrolled: 4 year private college

04 Currently Enrolled: Vocational/technical school

-1 Missing or Uncodable

NOTE: QUESTION 81 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent is not currently enrolled at a junior college, college, university or vocational/technical school (See Q80), then (s)he should NOT answer Q81.
- If the respondent is enrolled in a junior college, college, university or vocational/technical school (See Q80), then (s)he SHOULD answer Question 81.

81. About how many hours per week do you usually spend on your course or courses? Please include classroom, study, and travel time. Give your best estimate.

HOURS PER WEEK

Variable Name: Q81

Tape Position: 503-504

Codes: 00-99 Hours spent on educational course

- 1 Missing or Uncodable
- 3 Not applicable; R is not currently enrolled
- 4 Incomplete or Out-of-Range data entered by R

82. What is the highest grade or year of regular school or college that you think you will ever complete in the future (If your highest grade will be a GED Certificate, mark 12th grade.) (Mark One)

Elementary:	High School:	Years of College Credit:
1st.....1	9th.....9	1.....13
2nd.....2	10th....10	2.....14
3rd.....3	11th....11	3.....15
4th.....4	12th....12	4.....16
5th.....5		5.....17
6th.....6		6.....18
7th.....7		7.....19
8th.....8		8 or more..20

Variable Name: Q82

Tape Position: 505-506

Codes: 01-08 Elementary grades
 09-12 High School grades
 13-20 Years of college credit
 -1 Missing or Uncodable

Note: If more than one grade was marked, highest was selected.
 If highest was selected, then XV8 = 1, Tape position 649.

83. Which of the following best describes the type of place where you are living now? (Mark one)

- In a large city (over 250,000).....1
- In a suburb near a large city.....2
- In a medium sized city (50,000-250,000).....3
- In a suburb near a medium sized city.....4
- In a small city or town (under 50,000).....5
- On a farm or ranch.....6
- In a rural area but not a farm or ranch.....7

Variable Name: Q83

Tape Position: 507-508

Codes: 01-07 As above, type of residence
 -1 Missing or Uncodable

84. What is the ZIP CODE of the place where you live now?

ZIP CODE

I don't know the Zip Code.....-8

Variable Name: Q84

Tape Position: 509-513

Codes: 00000-99999 Zip Code
 -8 Don't know
 -1 Missing or Uncodable
 -4 Incomplete or Out-of-Range Data Entered by R

85. What is your Social Security Number?

□□□-□□-□□□□

Variable Name: Q85

Tape Position: 514-522

Codes: 000000000-999999999 Social Security Number
-1 Missing or Uncodable
-4 Incomplete or Out-of-Range Data
Entered by R

V. CIVILIAN WORK

86. What were you doing most of the time in civilian life LAST MONTH? (Mark all that apply.)

I was:

1. Working full time.....01
2. Working part time.....01
3. With a civilian job but not at work
because of temporary illness, vacation,
strike, etc.....01
4. Unemployed, laid off, looking for work..01
5. Retired.....01
6. Going to School.....01
7. Keeping House.....01
8. Other.....01

**IF YOU MARKED 1, 2, OR 3, ANSWER Q87 THRU Q.112.

**ALL OTHERS, GO TO Q.113

Variable Name:	Content:	Tape Position:
Q86A	Respondent: Working Full-Time.....	523-524
Q86B	Respondent: Working Part-Time.....	525-526
Q86C	Respondent: With a job, not at work.....	527-528
Q86D	Respondent: Unemployed.....	529-530
Q86E	Respondent: Retired.....	531-532
Q86F	Respondent: In School.....	533-534
Q86G	Respondent: Keeping House.....	535-536
Q86H	Respondent: Other.....	537-538

Codes for Variables Q86A-Q86H:

- 01 Marked this labor force status for LAST MONTH
- 00 Did not mark this labor force status; marked at least one civilian labor force status in Q86A-Q86H
- 1 Missing or Uncodable data in all sub-items in Q86.

Note: In processing items which ask the respondent to "Mark All That Apply," each response category is treated as a separate variable. Code 01 indicates that the response category was marked and Code 00 indicates that the specific response category was not marked, but that another category in the question series was marked. Code -1 "Missing" is assigned only in those cases where the respondent left all of the response categories of the question BLANK.

NOTE: QUESTION 87 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q86 that last month (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then (s)he SHOULD answer Q87.
- If the respondent indicated in Q86 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job then, (s)he should NOT answer Q87.

87. THE NEXT QUESTIONS ARE ABOUT YOUR CIVILIAN JOB. IF YOU HAVE MORE THAN ONE JOB, PLEASE ANSWER THESE QUESTIONS FOR THE JOB WHERE YOU WORK THE MOST HOURS PER WEEK.

What kind of work do you do, that is, what is your job called?
(For example, electrical engineer, carpenter, high school teacher, typist, etc.)

I am a full time unit technician
or training NCO.....001

☐ ☐ ☐
OFFICE USE ONLY

KIND OF WORK/JOB TITLE

Variable Name: Q87

Tape Position: 539-541

Codes: 001 R is FT unit technician or Training NCO
000 "Civilian Occupational Code" not coded

Note: Respondents were instructed in Q87 to record on the printed questionnaire a written description of their civilian work and job title. The questionnaire also contained a special response category (Code 001) for respondents who are currently full-time unit technicians or training NCOs. In processing this question, no civilian occupational codes were assigned to the civilian job descriptions; however if the respondent is a full-time technician/training NCO, then Q87 was assigned code 001; if the respondent did not indicate that (s)he was a full-time technician/training NCO, then Q87 was assigned Code 000.

NOTE: QUESTION 88 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q86 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q88.
- If the respondent indicated in Q86 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then (s)he SHOULD answer Question 88.

88. Which of the following best describes your civilian employer?

(Mark One.)

Federal Government.....	1
State Government.....	2
Local Government.....	3
I am self-employed.....	4
Private firm with more than 500 employees...	5
Private firm with 100-499 employees.....	6
Private firm with less than 100 employees...	7

Variable Name: Q88

Tape Position: 542-543

Codes: 01-07 As Above, civilian employer
-1 Missing or Uncodable
-3 Not Applicable; R Doesn't Have a
Civilian Job

NOTE: QUESTION 89 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q86 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q89.
- If the respondent indicated in Q86 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then (s)he SHOULD answer Q89.

89. What kind of place do you work for? (For example, TV and radio manufacturing, retail shoe store, etc.)

OFFICE USE ONLY

KIND OF PLACE OF EMPLOYMENT

Variable Name: Q89

Tape Position: 544-546

Codes: 000

Civilian Industry Not Coded

Note: Respondents were instructed in Q89 to record on the printed questionnaire a written description of the "kind of civilian industry" (s)he works for. In processing this question, civilian industry codes were not assigned to any responses provided in Q89. Code 000 "No Civilian Industry Code" was assigned to all cases.

NOTE: QUESTION 90 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q86 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then (s)he SHOULD answer Q90.
- If the respondent indicated in Q86 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q90.

90. In your (main) civilian job, how many people do you directly supervise?

(Mark One.)

I do not supervise others.....00

1-4 people.....1

5-9 people.....2

10-24 people.....3

25-49 people.....4

50 or more people.....5

Variable Name: Q90

Tape Position: 547-548

Codes:

00	Does not Supervise Others
00-05	As Above, Number of People Supervised
-1	Missing or Uncodable
-3	Not Applicable; R Doesn't have a Civilian Job

NOTE: QUESTION 91 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q86 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then (s)he SHOULD answer Q91.
- If the respondent indicated in Q86 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q91.

91. Which of the following describes how you are paid in your (main) civilian job? MARK ALL THAT APPLY.

- A Hourly wage rate.....01
- B Salary.....01
- C Commission, tips, or bonus.01

Variable Name:	Content:	Tape Position:
Q91A	Hourly wage rate	549-550
Q91B	Salary	551-552
Q91C	Commission, tips, bonuses	553-554

Codes for Variables Q91A-Q91C:

- 01 Marked this wage type
- 00 Did not mark this wage type; marked at least one wage type in Q91A-Q91C.
- 1 Missing or Uncodable data in all sub-items in Q91
- 3 Not Applicable, R Doesn't Have a Civilian Job

Note: In processing items which ask the respondent to "Mark "Mark All That Apply," each response category is treated as a separate variable. Code 01 indicates that the response category was marked and Code 00 indicates that the specific response category was not marked, but that another category in the question series was marked. Code-1 "Missing" is assigned only in those cases where the respondent left all of the response categories of the question BLANK.

NOTE: QUESTION 92 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q86 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then (s)he SHOULD answer Q92.
- If the respondent indicated in Q86 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q92.

92. What is your hourly wage rate in your (main) civilian job?

Does not apply, I am not paid an hourly rate.... -7

DOLLARS CENTS

\$
PER HOUR

IF YOU ARE PAID AN HOURLY WAGE RATE, GO TO Q95.

IF YOU ARE NOT PAID AN HOURLY WAGE RATE, ANSWER Q93-Q94.

Variable Name: Q92

Tape Position: 555-558

Codes:

0000-9999	Hourly wage in civilian job, dollars/cents (\$00.00 - \$99.99)
-7	Not paid an hourly wage
-1	Missing or Uncodable
-3	Not Applicable; R Doesn't Have a Civilian Job
-4	Incomplete or Out-of-Range Data Entered by R

NOTE: QUESTION 93 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q86 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q93.
- If the respondent indicated in Q86 that (s)he has a civilian job (FT or PT) or is temporarily off work due to illness, etc. and indicated in Q92 that (s)he was paid an hourly wage, then Q93 should NOT be answered.
- If the respondent indicated in Q86 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, and was NOT paid an hourly wage (Q92) then Q93 should be answered.

93. What kind of salary do you receive in your (main) civilian job?
(Mark one)

Weekly.....01
Every two weeks.....02
Monthly.....03
Yearly.....04
Other (please specify)....05

Variable Name: Q93

Tape Position: 559-560

Codes: 01-04 As Above, Salary Type
05 Other, Salary Type
-7 Respondent is Paid Hourly Wage
-1 Missing or Uncodable
-3 Not Applicable; R Doesn't Have a Civilian Job

NOTE: QUESTION 94 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q86 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q94.
- If the respondent indicated in Q86 that (s)he has a civilian job (FT or PT) or is temporarily off work due to illness, etc. and indicated in Q92 that (s)he was paid an hourly wage, then Q94 should NOT be answered.
- If the respondent indicated in Q86 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, and was NOT paid an hourly wage (Q92) then Q94 should be answered.

94. What is your salary in your (main) civilian job, before taxes and other deductions? (Enter the amount you receive for the time period marked in Q.93).

\$

Variable Name: Q94

Tape Position: 561-565

Codes:

00000-99999	Salary Per Pay Period in Q93
-7	Respondent is Paid Hourly Wage
-1	Missing or Uncodable
-3	Not Applicable; R Doesn't Have a Civilian Job
-4	Incomplete or Out-of-Range Data Entered by R

NOTE: QUESTION 95 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q86 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then Q95 should be answered.
- If the respondent indicated in Q86 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q95.

95. How much do you usually earn per year in commissions, tips, or bonuses in your (main) civilian job?

I do not receive commissions, tips, or bonuses..00000

\$
PER YEAR

Variable Name: Q95

Tape Position:566-570

Codes:

00001-99999	Amount of Commissions/Tips/Bonuses Per Year
00000	Don't Receive any Commissions/Tips/Bonuses
-1	Missing or Uncodable
-3	Not Applicable; R Doesn't Have a Civilian Job
-4	Incomplete or Out-of-Range Data Entered by R

NOTE: QUESTION 96 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q86 that (s)he was employed full or part time or temporarily out of work last month and did not have a civilian job, then (s)he because of illness, vacation or strike, then Q96 should be answered.
- If the respondent indicated in Q86 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q96.

96. In 1979, how many hours per week have you usually worked at your (main) civilian job?

HOURS PER WEEK USUALLY WORKED

Variable Name: Q96

Tape Position: 571-572

Codes: 00-99 Usual Hours Worked in Civilian Job
 -1 Missing or Uncodable
 -3 Not Applicable; R Doesn't Have a Civilian Job
 -4 Incomplete or Out-of-Range Data Entered by R

NOTE: QUESTION 97 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q86 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then Q97 should be answered.
- If the respondent indicated in Q86 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q97.

97. In 1979, have you ever worked MORE THAN 40 HOURS PER WEEK at your (main) civilian job?

Yes.....1 (Answer Q98-100)
 No.....0 (GO TO Q.101)

Variable Name: Q97

Tape Position: 573-574

Codes: 01 Yes
 00 No
 -1 Missing or Uncodable
 -3 Not Applicable; R Doesn't Have a Civilian Job

NOTE: QUESTION 98 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q86 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q98.
- If the respondent indicated in Q86 that (s)he had a civilian job (FT or PT) or was temporarily off work due to illness, etc. and indicated in Q97 that (s)he had not worked overtime at his/her main civilian job, then Q98 should NOT be answered.
- If the respondent indicated in Q86 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, and had worked overtime at his/her main civilian job in 1979 (Q97) then Q98 SHOULD be answered.

98. In 1979, how many weeks would you say you have worked more than 40 hours at your (main) civilian job? Give your best estimate.

WEEKS

Variable Name: Q98

Tape Position: 575-576

Codes: 00-52 Number of Weeks Worked Overtime
 -7 Did not Work Overtime in 1979
 -1 Missing or Uncodable
 -3 Not Applicable, R Does Not Have a Civilian Job
 -4 Incomplete or Out-of-Range Data Entered by R

Note: Q98 is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV 24, Tape Position 666: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary.

NOTE: QUESTION 99 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q86 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q99.
- If the respondent indicated in Q86 that (s)he had a civilian job (FT or PT) or was temporarily off work due to illness, etc. and indicated in Q97 that (s)he had not worked overtime at his/her main civilian job, then Q99 should NOT be answered.
- If the respondent indicated in Q86 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, and had worked overtime at his/her main civilian job in 1979 (Q97) then Q99 SHOULD be answered.

99. Think about the weeks in 1979 when you have worked more than 40 hours at your (main) civilian job. During those weeks, how many OVERTIME hours per week did you usually work at your (main) civilian job?

OVERTIME HOURS PER WEEK

Variable Name: Q99

Tape Position: 577-578

Codes: 00-99 Overtime Hours
 -7 R Didn't Work Overtime in 1979
 -1 Missing or Uncodable
 -3 Not Applicable; R Doesn't Have
 a Civilian Job
 -4 Incomplete or Out-of-Range Data Entered by R

Note: Q99 is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV 25, Tape Position 667: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary.

NOTE: QUESTION 100 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q86 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q100.
- If the respondent indicated in Q86 that (s)he had a civilian job (FT or PT) or was temporarily off work due to illness, etc. and indicated in Q97 that (s)he had not worked overtime at his/her main civilian job, then Q100 should NOT be answered.
- If the respondent indicated in Q86 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, and had worked overtime at his/her main civilian job in 1979 (Q97) then Q100 SHOULD be answered.

100. In 1979, what has been your usual pay rate when you worked more than 40 hours per week? (Mark one)

- I am not paid extra for working more than 40 hours.....0
- I am paid at my regular pay rate for all hours I work.....1
- I am paid time-and-a-half.....2
- I am paid double time.....3
- I am paid more than double time.....4

Variable Name: Q100

Tape Position: 579-580

Codes: 00 Not Paid Extra For Overtime
 01-04 As Above, Usual Overtime Pay Rate
 -7 R Didn't Work Overtime in 1979
 -1 Missing or Uncodable
 -3 Not Applicable; R Doesn't Have a Civilian Job

NOTE: QUESTION 101 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q86 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q101.
- If the respondent indicated in Q86 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then Q101 SHOULD be answered.

101. Which of these describes how salary increases are decided in your (main) civilian job? (Mark One.)

Everyone who does the job I do
gets the same increase.....1
Salary increases for each person
depend on his or her performance
evaluation.....2

Variable Name: Q101

Tape Position: 581-582

Codes: 01, 02 As Above, Civilian Salary Increases

-1 Missing or Uncodable

-3 Not Applicable; R Doesn't Have a Civilian Job

NOTE: QUESTION 102 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q86 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q102.
- If the respondent indicated in Q86 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then Q102 SHOULD be answered.

102. How many days of paid vacation per year do you receive in your current (main) civilian job?

I do not receive paid vacation.....00

DAYS OF PAID VACATION

Variable Name: Q102

Tape Position: 583-584

Codes:	00	No Paid Vacation
	01-99	Days of Paid Vacation
	-1	Missing or Uncodable
	-3	Not Applicable; R Does Not Have a Civilian Job
	-4	Incomplete or Out-of-Range Data Entered by R

Note: Q102 is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV 26, Tape Position 668: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary.

NOTE: QUESTION 103 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q86 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then Q103 SHOULD be answered.
- If the respondent indicated in Q86 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q103.

103. What is your employer's leave policy for your Annual (Summer Camp) Guard/Reserve training duty? (Mark One.)

Does not apply, I am self-employed.....-7
 Permits 2 weeks extra leave with full pay.....01
 Permits 2 weeks extra leave without pay.....02
 Permits 2 weeks extra leave but pays me only
the difference between my military and
 civilian pay.....03
 Does not permit extra leave or pay,
 I must use my regular vacation.....04
 Other 06

Variable Name: Q103

Tape Position: 585-586

Codes: 01-04 As Above, Employer's Leave Policy
 06 Other Policy
 -7 R is Self-Employed
 -1 Missing or Uncodable
 -3 Not Applicable; R Doesn't Have a
 Civilian Job

NOTE: QUESTION 104 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q86 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q104.
- If the respondent indicated in Q86 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then Q104 SHOULD be answered.

104. How many regular paid vacation days did you use in order to attend Annual Training (Summer Camp) in 1979?

I didn't attend 1979 Annual Training
(Summer Camp).....-7
I didn't use paid vacation days.....00

PAID VACATION DAYS

Variable Name: Q104

Tape Position: 587-588

Codes: 01-99 # Paid Vacation Days Used in
Annual Training
00 Did Not Use Paid Vacation Days
-1 Missing or Uncodable
-3 Not Applicable; R Doesn't Have a
Civilian Job
-7 Did not Attend 79 Annual Training

Note: Q104 is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV 27, Tape Position 669: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was not necessary.

NOTE: QUESTION 105 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q86 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then Q105 SHOULD be answered.
- If the respondent indicated in Q86 that (s)he was unemployed, retired, going to school, keeping house or doing someth: else last month and did not have a civilian job, then (s)he should NOT answer Q105.

105. How many days of military leave (paid or unpaid) did you take off from work in order to attend Annual Training (Summer Camp) in 1979?

I didn't attend 1979 Annual Training (Summer Camp)...-7

I didn't take military leave from work.....00

MILITARY LEAVE DAYS

Variable Name: Q105

Tape Position: 589-590

Codes: 01-99 Leave Days Used
 00 Didn't Take Military Leave
 -1 Missing or Uncodable
 -3 Not Applicable; R Doesn't Have a Civilian Job
 -7 Did Not Attend Annual Training

Note: Q105 is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV 28, Tape Position 670: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was unnecessary.

NOTE: QUESTION 106 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q86 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then Q106 SHOULD be answered.
- If the respondent indicated in Q86 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q106.

106. In all, how much civilian pay (including vacation pay) did you collect for the time you attended Annual Training (Summer Camp) in 1979? Enter the amount collected BEFORE TAXES AND DEDUCTIONS.

I didn't attend 1979 Annual Training (Summer Camp)...-7

I didn't collect civilian pay.....0000

\$

CIVILIAN PAY DURING ANNUAL TRAINING

Variable Name: Q106

Tape Position:591-594

Codes: 0001-9999	Civilian Pay Collected During 79 Annual Training
0000	Didn't Collect Civilian Pay
-1	Missing or Uncodable
-3	Not Applicable; R Doesn't Have a Civilian Job
-4	Incomplete or Out-of-Range Data Entered by R
-7	Did Not Attend 79 Annual Training

NOTE: QUESTION 107 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q86 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then Q107 SHOULD be answered.
- If the respondent indicated in Q86 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q107.

107. What is your immediate civilian supervisor's overall attitude toward your participation in the Guard/Reserve? (Mark One.)

Does not apply, I am self-employed...-7

Very favorable.....01
 Somewhat favorable.....02
 Neither favorable or unfavorable.....03
 Somewhat unfavorable.....04
 Very unfavorable.....05

Variable Name: Q107

Tape Position: 595-596

Codes: 01-05 As Above, Employer's Attitude Toward G/R
 -7 R is Self-Employed
 -1 Missing or Uncodable
 -3 Not Applicable; R Doesn't Have A
 Civilian Job

NOTE: QUESTION 108 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q86 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then Q108 SHOULD be answered.
- If the respondent indicated in Q86 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q108.

108. How much of a problem is it for you to make arrangements with your (main) civilian employer to attend regular unit drills?

(Mark One.)

Does not apply, I am self-employed...-7

A serious problem.....01

Somewhat of a problem.....02

A slight problem.....03

Not a problem at all.....04

Variable Name: Q108

Tape Position: 597-598

Codes: 01-04 As Above, Problem Attending Unit Drills
-7 R is Self-Employed
-1 Missing or Uncodable
-3 Not Applicable: R Doesn't Have A

NOTE: QUESTION 109 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q86 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then Q109 SHOULD be answered.
- If the respondent indicated in Q86 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q109.

109. Some people feel that participation in the Guard or Reserve helps them advance in their civilian job. Others feel that their membership in the Guard or Reserve has hurt their chances for advancing in their civilian work. What effect has your membership in the Guard/Reserve had on your advancement in your current civilian job? (Mark One.)

Helped me a lot.....1
Helped me somewhat.....2
Had no effect.....3
Hurt my chances somewhat....4
Hurt my chances a lot.....5

Variable Name: Q109

Tape Position: 599-600

Codes: 01-05 As Above, Effect of G/R on Civilian Job
-1 Missing or Uncodable
-3 Not Applicable: R Doesn't Have A Civilian Job

NOTE: QUESTION 110A IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q86 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, then Q110A SHOULD be answered.
- If the respondent indicated in Q86 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q110A.

110A. In addition to your (main) civilian job, do you now do any other civilian work for pay? (Mark One.)

No.....0 (GO TO Q.111)

Yes.....1 (ANSWER B AND C)

Variable Name: Q110A

Tape Position:601-602

Codes: 00 No
 01 Yes
 -1 Missing or Uncodable
 -3 Not Applicable: R Doesn't Have A
 Civilian Job

NOTE: QUESTION 110B IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q86 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q110B.
- If the respondent indicated in Q86 that (s)he had a main civilian job (FT or PT) or was temporarily off work due to illness, etc., and indicated in Q110A that (s)he does not have a secondary civilian job, then Q110B should NOT be answered.
- If the respondent indicated in Q86 that (s)he had a main civilian job or was temporarily out of work because of illness, vacation or strike, and did have a secondary job (Q110A) then Q110B SHOULD be answered.

110B. How many hours per week do you usually work at all of your other civilian job (or jobs)?

HOURS PER WEEK

Variable Name: Q110B

Tape Position: 603-604

Codes: 00-99 Hours Worked At Secondary Jobs
 -7 Does Not Apply: R Doesn't Have
 Secondary Job(s)
 -1 Missing or Uncodable
 -3 Not Applicable: R Doesn't Have A
 Civilian Job
 -4 Incomplete or Out-of-Range Data Entered by R

Note: Q110B is subject to left-justification errors (See explanation in Section IV). If the right-justify rule was used to correct the numeric response provided by the respondent, a special flag was appended to the data file. See XV 29, Tape Position 671: A code "1" was placed in this tape position if the RIGHT-JUSTIFY NUMBER RULE was used to correct the response; Code "0" was placed in the appropriate position if the special rule was unnecessary.

NOTE: QUESTION 110C IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q86 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q110C.
- If the respondent indicated in Q86 that (s)he had a main civilian job (FT or PT) or was temporarily off work due to illness, etc., and indicated in Q110A that (s)he does not have a secondary civilian job, then Q110B should NOT be answered.
- If the respondent indicated in Q86 that (s)he had a main civilian job or was temporarily out of work because of illness, vacation or strike, and did have a secondary job (Q110A), then Q110C SHOULD be answered.

C. What is your usual hourly wage rate for this job (or jobs)?
If necessary give your best estimate.

DOLLARS CENTS

HOURLY WAGE

GO TO Q.113

Variable Name: Q110C

Tape Position: 605-608

Codes: 0000-9999 Hourly Wage; Per Hour \$/Cents (Secondary Job)

- 7 Does Not Apply; R Doesn't Have Secondary Job(s)
- 1 Missing or Uncodable
- 3 Not Applicable; R Doesn't Have a Civilian Job
- 4 Incomplete or Out-of-Range Data Entered by R

NOTE: QUESTION 111 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q86 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q111.
- If the respondent indicated in Q86 that (s)he had a main civilian job (FT or PT) or was temporarily off work due to illness, etc., and indicated in Q110A that (s)he currently has a secondary civilian job, then Q111 should NOT be answered.
- If the respondent indicated in Q86 that (s)he had a main civilian job (FT or PT) or was temporarily off work due to illness, etc. and indicated in Q110A that (s)he currently does not have a secondary civilian job, then Q111 SHOULD be answered.

111. If you were not in the Guard/Reserve, how easy or difficult would it be for you to get a part-time job in the area where you now live? (Mark One.)

Not difficult at all.....01
 Somewhat difficult.....02
 Very difficult.....03
 Almost impossible.....04
 I don't know.....-8

Variable Name: Q111

Tape Position: 609-610

Codes: 01-04 As Above, Difficulty Finding PT job
 -7 Does Not Apply; R Has A Secondary
 Civilian Job (or Jobs)
 -8 Don't Know
 -1 Missing or Uncodable
 -3 Not Applicable; R Doesn't Have A
 Civilian Job

NOTE: QUESTION 112 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q86 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q112.
- If the respondent indicated in Q86 that (s)he had a main civilian job (FT or PT) or was temporarily off work due to illness, etc., and indicated in Q110A that (s)he has a secondary civilian job, then Q112 should NOT be answered.
- If the respondent indicated in Q86 that (s)he was employed full or part time or temporarily out of work because of illness, vacation or strike, and did not have a secondary job (Q110A), then Q112 SHOULD be answered.

112. If you were not in the Guard/Reserve at this time, how much could you expect to earn per hour from a part-time civilian job? (Mark One.)

Less than \$2.00 per hour.....	01
\$2.00 - \$2.99.....	02
\$3.00 - \$3.99.....	03
\$4.00 - \$4.99.....	04
\$5.00 - \$5.99.....	05
\$6.00 - \$6.99.....	06
\$7.00 - \$7.99.....	07
\$8.00 - \$8.99.....	08
\$9.00 - \$9.99.....	09
\$10.00 - \$14.99.....	10
\$15.00 per hour or more.....	11
Don't know.....	-8

Variable Name: Q112

Tape Position: 611-612

Codes: 01-11 As Above, Expected Part Time Earnings
 -7 Does Not Apply: R Has A Secondary
 Civilian Job (or Jobs)
 -8 Don't Know
 -1 Missing or Uncodable
 -3 Not Applicable: R Doesn't Have A
 Civilian Job

NOTE: QUESTIONS 113 - 126 ARE ANSWERED BY ALL RESPONDENTS.

113. During 1979, were you ever unemployed and looking for work
for more than 1 month? (Mark One.)

Yes.....1

No.....0

Variable Name: Q113

Tape Position: 613-614

Codes: 01 Yes

00 No

-1 Missing or Uncodable

114. Did you collect Unemployment Compensation during 1979? (Mark One.)

Yes.....1

No.....0

Variable Name: Q114

Tape Position: 615-616

Codes: 01 Yes

00 No

-1 Missing or Uncodable

115. For all of 1979, what will be your family's TOTAL INCOME, BEFORE TAXES AND DEDUCTIONS, from all sources? Include your Guard/Reserve pay, civilian job earnings, your spouse's income, interest, dividends, and any other income. Give your best estimate. (Mark One.)

Under \$3,000 a year.....01
 \$3,000 to \$4,999 a year.....02
 \$5,000 to \$6,999 a year.....03
 \$7,000 to \$8,999 a year.....04
 \$9,000 to \$10,999 a year.....05
 \$11,000 to \$12,999 a year.....06
 \$13,000 to \$14,999 a year.....07
 \$15,000 to \$16,999 a year.....08
 \$17,000 to \$19,999 a year.....09
 \$20,000 to \$22,499 a year.....10
 \$22,500 to \$24,999 a year.....11
 \$25,000 to \$29,999 a year.....12
 \$30,000 and over a year.....13

Variable Name: Q115

Tape Position: 617-618

Codes: 01-13 As Above, 1979 Family Income
 -1 Missing or Uncodable

116. For all of 1979, what will be your spouse's total earnings from a job or business BEFORE TAXES AND DEDUCTIONS? Please give your best estimate. (Mark One.)

I am not married.....-7

None.....00
 Under \$3,000 a year.....01
 \$3,000 to \$4,999 a year.....02
 \$5,000 to \$6,999 a year.....03
 \$7,000 to \$8,999 a year.....04
 \$9,000 to \$10,999 a year.....05
 \$11,000 to \$12,999 a year.....06
 \$13,000 to \$14,999 a year.....07
 \$15,000 to \$16,999 a year.....08
 \$17,000 to \$19,999 a year.....09
 \$20,000 to \$22,499 a year.....10
 \$22,500 to \$24,999 a year.....11
 \$25,000 to \$29,999 a year.....12
 \$30,000 and over a year.....13

Variable Name: Q116

Tape Position: 619-620

Codes: 00 No Spouse Income
 01-13 As Above, 1979 Spouse Income
 -7 Not Married
 -1 Missing or Uncodable

117. Over the past year, how difficult would you say it has been for you to meet ordinary living expenses?

Mark One.

Very difficult.....1
 Somewhat difficult.....2
 Not difficult.....3

Variable Name: Q117

Tape Position: 621-622

Codes: 01-03 As Above, Difficulty Meeting Living Expenses
 -1 Missing or Uncodable

VI. LEISURE TIME ACTIVITIES

118. How often do you get together with other members of your unit for social activities? (Mark One.)

- Never.....1
- Less than once a month.....2
- About once a month.....3
- Two or three times a month.....4
- Once a week or more.....5

Variable Name: Q118

Tape Position: 623-624

Codes: 01-05 As Above, Frequency of Socializing w/ Unit Members
 -1 Missing or Uncodable

119. Which of the following describe your participation in groups such as business, professional, labor, church, political, or social organizations? (Mark one)

- I am a leader or officer in one or more of such groups.....1
- I am a member of such groups, but not an officer or leader.....2
- I am not a member of these kinds of groups.....3

Variable Name: Q119

Tape Position: 625-626

Codes: 01-03 As Above, Group Membership
 -1 Missing or Uncodable

120. How do you feel about the amount of time you spend on each activity listed below? Mark one for each activity.

	I spend too much time	I spend about the right amount of time	I don't spend enough time
Your civilian job	1	2	3
Family activities	1	2	3
Leisure activities	1	2	3
Guard/Reserve activities	1	2	3

Variable Name:	Content:	Tape Position:
Q120A	Your civilian job	627-628
Q120B	Family activities	629-630
Q120C	Leisure activities	631-632
Q120D	Guard/Reserve activities	633-634

Codes for Variables Q120A-Q120D:

01	Spend too much time on activity
02	Spend about the right amount of time on activity
03	Don't spend enough time on activity
-1	Missing or Uncodable

VII. WHAT'S YOUR OPINION?

The last questions are a little different. We would like you to think for a minute about the overall condition of your unit.

121. Using the line below to show your opinion, please mark the number which you think describes the overall condition of your unit TODAY. (Mark One.)

1	2	3	4	5	6	7	8	9	10
AT ITS									AT ITS
WORST									BEST

Variable Name: Q121

Tape Position: 635-636

Codes: 01-10 As Above, ten point scale (worst-best condition)
 -1 Missing or Uncodable

122. Now, how would you describe the overall condition of your unit 5 YEARS AGO? (Mark one.)

1	2	3	4	5	6	7	8	9	10
AT ITS									AT ITS
WORST									BEST

Variable Name: Q122

Tape Position: 637-638

Codes: 01-10 As Above, ten point scale (worst-best condition)
 -1 Missing or Uncodable

123. Finally, what do you think will be the overall condition of your unit 5 YEARS FROM NOW? (Mark One.)

1	2	3	4	5	6	7	8	9	10
AT ITS									AT ITS
WORST									BEST

Variable Name: Q123

Tape Position: 639-640

Codes: 01-10 As Above, ten point scale (worst-best condition)
 -1 Missing or Uncodable

124. What time is it now?

Time: _____

NOTE: THIS ITEM WAS NOT PROCESSED.

125. How long did it take you to complete this questionnaire?

MINUTES

Variable Name: Q125

Tape Position: 641-642

Codes: 10-99 Minutes to Complete Questionnaire
 -1 Missing or Uncodable
 -4 Incomplete or Out-of-Range Data Entered by R

126. We're interested in any comments you'd like to make about
 Guard/Reserve personnel policies--whether or not the topic
 was covered in this survey?

Do you have any comments?

Yes (Please fill out a Comment Sheet(s) and
 enclose with your questionnaire).....1
 No.....0

THANK YOU FOR COMPLETING THIS SURVEY.
 PLEASE SEAL THE QUESTIONNAIRE AND ANY COMMENT PAGE(S) IN THE CONFIDENTIAL
 ENVELOPE PROVIDED BEFORE RETURNING IT TO THE SURVEY ADMINISTRATOR.

- END OF QUESTIONNAIRE -

Variable Name: Q126

Tape Position: 643-644

Codes: 01 Yes
 00 No
 -1 Missing or Uncodable

Note: Respondents who had personal comments to make returned individual
 comment sheets. Copies are available on request.

Extra Variables

XV4 Highest Multiple Logic Rule For Q2A
 XV5 Highest Multiple Logic Rule For Q6A
 XV6 Lowest Multiple Logic Rule For Q78
 XV7 Highest Multiple Logic Rule For Q79
 XV8 Highest Multiple Logic Rule For Q82

NOTE: During the data processing phase, the contractor checked each question to determine which ones utilized the highest/lowest multiple logic instructions; Code "1" was placed in the appropriate positions (XV4-XV8) if the selective logic rule was used for a given item. The five questions involved are: Q2A, Q6A, Q78, Q79, Q82.

Variable Name:	Content:	Tape Position:
XV4	Hi Rule For Q2A	645
XV5	Hi Rule For Q6A	646
XV6	Low Rule For Q78	647
XV7	Hi Rule For Q79	648
XV8	Hi Rule For Q82	649

Codes for XV4-XV7:

1 Hi/Low Multiple Logic Rule Was Used
 0 Hi/Low Multiple Logic Rule was not used

Extra Variables

XV9	Right-Justify Rule for Q11B
XV10	Right-Justify Rule for Q11C
XV11	Right-Justify Rule for Q13A
XV12	Right-Justify Rule for Q13B
XV13	Right-Justify Rule for Q15
XV14	Right-Justify Rule for Q28
XV15	Right-Justify Rule for Q34
XV16	Right-Justify Rule for Q40
XV17	Right-Justify Rule for Q41A
XV18	Right-Justify Rule for Q41B
XV19	Right-Justify Rule for Q41C
XV20	Right-Justify Rule for Q41D
XV21	Right-Justify Rule for Q41E
XV22	Right-Justify Rule for Q42
XV23	Right-Justify Rule for Q47
XV24	Right-Justify Rule for Q98
XV25	Right-Justify Rule for Q99
XV26	Right-Justify Rule for Q102
XV27	Right-Justify Rule for Q104
XV28	Right-Justify Rule for Q105
XV29	Right-Justify Rule for Q110B

NOTE: During the data processing phase, DMDC checked each question to determine which ones utilized the special RIGHT-JUSTIFY RULE FOR correcting left-justify errors. A Code "1" was placed in the appropriate positions (XV9-XV29) if the RIGHT-JUSTIFY NUMBER RULE was used for a given item; Code "0" was placed in the appropriate position if the special rule was not used. The 21 questions involved are nos. Q11B, Q11C, Q13A, Q13B, Q15, Q28, Q34, Q40, Q41A, Q41B, Q41C, Q41D, Q14E, Q42, Q47, Q98, Q99, Q102, Q104, Q105, and Q110B.

Variable Name:	Content:	Tape Position:
XV9	Right-Justify Rule for Q11B	651
XV10	Right-Justify Rule for Q11C	652
XV11	Right-Justify Rule for Q13A	653
XV12	Right-Justify Rule for Q13B	654
XV13	Right-Justify Rule for Q15	655
XV14	Right-Justify Rule for Q28	656
XV15	Right-Justify Rule for Q34	657
XV16	Right-Justify Rule for Q40	658
XV17	Right-Justify Rule for Q41A	659
XV18	Right-Justify Rule for Q41B	660
XV19	Right-Justify Rule for Q41C	661
XV20	Right-Justify Rule for Q41D	662
XV21	Right-Justify Rule for Q41E	663
XV22	Right-Justify Rule for Q42	664
XV23	Right-Justify Rule for Q47	665
XV24	Right-Justify Rule for Q98	666
XV25	Right-Justify Rule for Q99	667
XV26	Right-Justify Rule for Q102	668
XV27	Right-Justify Rule for Q104	669
XV28	Right-Justify Rule for Q105	670
XV29	Right-Justify Rule for Q110B	671

Codes for XV9-XV29:

- 1 Right-Justify Rule was used
- 2 Right-Justify Rule was not used

Sample Variables

Note: See APPENDIX B for names, codes and definitions of sample-related variables appended to this file.

VII. ITEM-BY-ITEM SPECIFICATIONS FOR 1979 RESERVE
FORCE COMMANDER SURVEY--FORM 3

This section contains the detailed information necessary for using specific variables from this questionnaire variant for analysis. Each question from the survey instrument is reproduced as it appeared on the printed questionnaire.

As a visual aid, each question is enclosed in a box. It is important to note that every question in the survey may not be answered by all respondents. There are items which are not applicable to certain types of respondents, e.g., "Army National Guard only items," or "split unit only items," and should have been legitimately skipped. To aid the user in identifying those sets of questions which are part of legitimate skip patterns, the following notation appears above each of those boxed questions: NOTF: QUESTION XX IS NOT ANSWERED BY ALL RESPONDENTS. Those instructions are followed by a detailed description of which types of respondents should and should not answer the item based on their responses to earlier questions which are referenced. Also included with each boxed question are the exact skip instructions which were printed on the questionnaire instructing respondents to leave certain questions unanswered.

Immediately below each boxed question are several items of technical information required for using the data. The first item, labeled VARIABLE NAME, gives the name assigned to each variable for processing purposes. In establishing names, the questionnaire item number has been retained as much as possible with the letter "Q" used as a prefix. However, several additional conventions have been established:

- o All lower-case alpha characters have been changed to upper-case alpha characters.
- o Unnumbered sub-items of a questionnaire item have been assigned the numeric question number followed by an upper-case alpha character, e.g., Form 3 Q16 is named Q16A-Q16U.

AD-A110 063

RAND CORP SANTA MONICA CA

F/G 15/5

1979 RESERVE FORCE STUDIES SURVEYS: USER'S MANUAL AND CODEBOOKS--ETC(U)

SEP 81 Z D DOERING, D W GRISSMER, J A HAWES

MDA903-80-C-0652

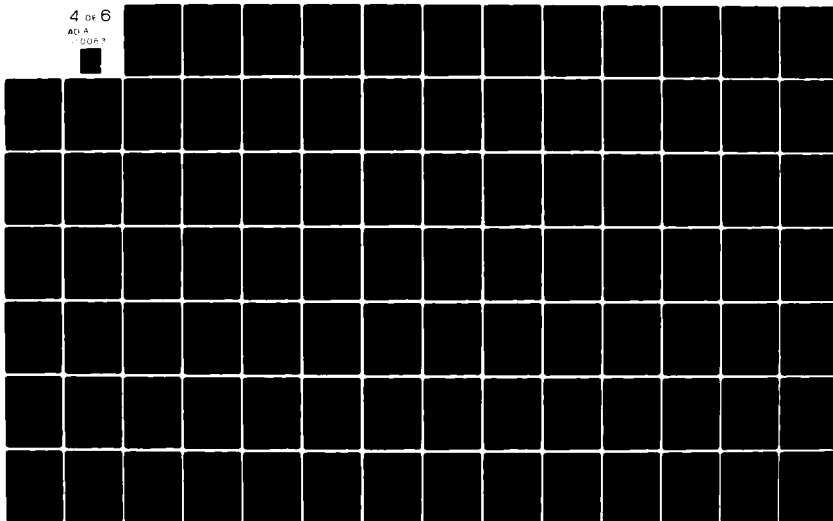
UNCLASSIFIED

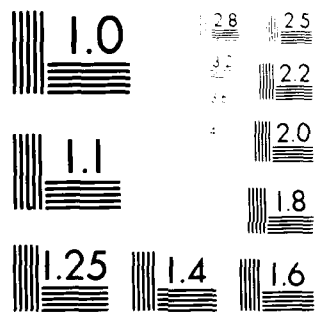
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- o Variables which are completely unnumbered on the printed questionnaires or variables added in the course of processing are assigned an XV (extra variable) series; e.g., the Questionnaire Form Code becomes XV1, the RCN becomes XV2, etc.

Users who are using a SAS or SPSS System File available from DMDC should rely on the VARIABLE NAME and documentation which accompanies the SAS or SPSS System File in conducting analysis. Individuals who receive an edited tape from DMDC will be sent a file layout as part of the file documentation.

The second item, CODES, contains a complete listing of all code values assigned to the variable. The response values listed under the CODES column are more complete than those previously listed as part of the boxed question item. The CODES section also defines the AUDIT CODES which have been assigned to each variable as part of the recoding process; i.e., the various "not applicable" responses assigned during the recoding are explained. Also included in this section are new codes added by Rand editors during the prekeypunch edit process.

Finally, the section below each question may contain special notes to the user. These NOTES provide additional information on the interpretation of the data and alert the user to special procedures which may have been followed in preparing the data for a specific variable. Also listed in this section are lists of answers that respondents provided to "open-ended questions." These lists are provided for descriptive purposes only; these answers were not coded and therefore are not included in the data bases.

In assigning CODES to the variables on the data files, a set of conventions was adhered to as much as feasible. These conventions are summarized in Table 16 above, page 56.

Before using the data, see Appendix B for a description and definition of sample-related variables appended to this file. As described in Section II, the data files contain records for separate samples for each component. The sample-related variables are critical in the identification of appropriate analytic groups.

Cover Page

RCS DD-M(OT) 7915
Unit Commander Form 3

1979 RESERVE FORCE COMMANDER SURVEY
FOR UNIT COMMANDERS

Unit Commanders from Army National Guard and Army Reserve units across the United States are participating in this survey. The study is being conducted for the Office of the Deputy Assistant Secretary of Defense for Reserve Affairs by The Rand Corporation, a private non-profit research organization. Your unit has been scientifically selected to participate inclusion in this important study. The purpose of this survey is to collect information about characteristics of Unit Commanders and their opinions about both unit activities and environment. Please read the instructions below before you begin the questionnaire.

NOTICE

Public Law 93-573, called the Privacy Act of 1974, requires that you be informed of the purposes and uses to made of the information that is collected.

The Department of Defense may collect the information requested in the 1979 Reserve Force Commander Survey under the authority of 10 United States Code 136.

Providing personal information in this questionnaire is voluntary. Failure to respond to any particular questions will not result in any penalty for the respondent.

The information collected in the survey will be used to evaluate and improve Reserve Force personnel and recruiting policies.

The information will be used for research and analysis purposes only. The Rand Corporation, under contract to the Office of the Deputy Assistant Secretary of Defense--Reserve Affairs (ODASD-RA), has primary research and analysis responsibility.

Instructions Page

INSTRUCTIONS FOR COMPLETING THE SURVEY

I. Read each question carefully, Circle the NUMBER next to your answer.

Example: How much longer do you expect to serve in your current command assignment?

Circle One.

Less than 1 year..... 01
 At least 1 year, but less
 than 2 years..... 02
 At least 2 years, but less
 than 3 years..... 03
 3 or more years..... 04
 Don't Know..... 88

II. Answers to some of the questions will be on a SEVEN POINT SCALE.

Example: How satisfied are you with your unit's 1979 Annual Training location? Circle One.

Very							Very
Dissatisfied							Satisfied
	1	2	3	4	5	6	7

- If you were Very Dissatisfied, you would circle 1.
- If you were Very Satisfied, you would circle 7.
- If your opinion was somewhere in between, you would circle 2 or 3 or 4 or 5 or 6.

III. If the question asks for a NUMBER, you should record as shown below:

- o Write in the numbers in the boxes, making sure that the last number is always placed in the right-hand box.
- o Fill in any unused boxes with zeros.

Example:

If your answer is 55.....>

0	0	5	5

I. YOUR MILITARY BACKGROUND

1. What time is it now?

Time: _____

NOTE: This item was not processed. Information was used to calculate interview length. (See Q84.)

Extra variable

XV1 Questionnaire Form Code 3

Unit Commander Form 3

Variable Name: XV1 Content:

Code: 3 Unit Commander Form 3

Extra Variable

XV2 Record Control Number (RCN)

Variable Name: XV2

Codes:

G001-G224 Army National Guard units
R001-R217 Army Reserve units

Note: The RCN was reported on each questionnaire by DMDC document control clerks during the check-in editing of returned questionnaires. This number identified the location of the Commander's reserve or guard unit.

2. What is today's date?

□□/□□/□□

A. Month B. Day C. Year

Variable Name: Content:

Q2A Interview Month

Codes: 01-12 January-December
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data
 entered by R

Q2B Interview Day

Codes: 01-31 Day of Month
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data
 entered by R

Q2C Interview Year

Codes: 79-80 Year
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data
 entered by R

3. Are you a member of the Army National Guard or the Army Reserve?

Circle One.

Army National Guard.....01
Army Reserve.....02

Variable Name: Q3

Codes: 01 Army National Guard
02 Army Reserve

4. What is your unit's identification code (UIC)? Record the first six letters or numbers. (If your unit is "split," i.e., has one or more detachments, platoons or sections, record the UIC of the parent (main) unit.)

UIC

Variable Name: Q4

Codes: Six characters, combination letters and numbers
(A-Z, 0-9)

-1 Missing or Uncodable
-4 Incomplete or out-of-range data
entered by R

5A. Is your unit "split," i.e., has one or more detachments, platoons or sections?

Circle One.

YES....(Answer B).....01

NO.....(Go to Q.6).....00

Variable Name: Q5A

Codes: 01 Yes, split unit
00 No, not split unit
-1 Missing or Uncodable

QUESTION 5B IS NOT ANSWERED BY ALL RESPONDENTS:

- If the Commander indicated in Q5A that the unit was not split, then Question 5B should NOT be answered.
- If the Commander indicated in Q5A that the unit WAS SPLIT, then Question 5B SHOULD be answered.

B. How is your unit organized?

Organized as TWO sections "split units"...01
Organized as THREE sections "split units".02
Other (Specify Below)..... 03

Variable Name: Q5B

Codes: 01 Organized as two "split" sections
02 Organized as three "split" sections
03 Other
-1 Missing or Uncodable
-3 Not applicable; unit is not "split"

6. Record your unit designation and unit location in the space below. (If your unit is "split," i.e., has one or more detachments, platoons or sections, record the location of your PARENT (MAIN) UNIT HEADQUARTERS.)

MY UNIT DESIGNATION IS: _____
(For example, Company C, 3rd Battalion, 250th Infantry)

A. CITY AND STATE _____

ZIPCODE

Variable Name: Q6A

Codes: 00000-99999 Zipcode of "main" unit
-1 Missing or Uncodable
-4 Incomplete or out-of-range
data entered by R

7. What is your present pay grade? Circle One.

Warrant Officer
 CW2.....00
 O-1.....01
 O-2.....02
 O-3.....03
 O-4.....04
 O-5.....05
 O-6.....06
 Warrant Officer
 CW4.....07

Variable Name: Q7

Codes: 00-07 As above, present pay grade
 -1 Missing or Uncodable

8. In what month and year were you appointed to your present pay grade?

A. B.
 Month Year

Variable Name: Q8A Content:

Month Present Pay Grade Achieved

Codes: 01-12 Jan. - Dec.
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data
 entered by R

Variable Name: Q8B Content:

Year Present Pay Grade Achieved

Codes: 65-80 Year promoted to present paygrade
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data
 entered by R

9A. Through which of the following officer procurement programs did you obtain your commission? Circle One.

Academy graduate (USMA, USNA, USAFA).....	01
Officer Candidate School or Officer	
Training School.....	02
ROTC (Regular).....	03
ROTC (Scholarship).....	04
Aviation Officer Candidate or Aviation	
Cadets.....	05
Warrant Officer Program.....	06
Direct Appointment From Civilian Status.....	07
Reserve Officer Candidate.....	08
Platoon Leaders Course (USMC).....	09
Other (specify below).....	10

Variable Name: Q9A

Codes: 01-09 As Above, Ofcr. Procurement Pgm.
 10 Other
 -1 Missing or Uncodable

Notes: A listing of "Other Types of Procurement Programs" which are included in Code 10 for Q9A are listed on the next page.

QUESTION NUMBER: Q9A - Officer Procurement Program

Other Specify Listing

I. Reserve Units

VERBATIM RESPONSE

R015 Direct Appointment From Enlisted Status
R020 Early Commissioning Program For Dental Students
R031 Direct Appointment From Enlisted Status
R067 Direct From Enlisted Ranks
R068 Direct Commission
R075 Direct Appointment From Air Force Reserves
R090 Direct Commission From Enlisted Ranks
R114 Direct Appointment From Reserve Enlisted
R157 Senior Dental Program 1949
R191 Direct Appointment from Active Duty Status
R192 Direct Commission from EM ranks
R200 Direct Appointment from Warrant Officer Status

II. Guard Units

VERBATIM RESPONSE

G012 California Military Academy
G017 Mass. Military Academy
G035 Direct Commission USAFR, Outstanding Airman Commissions Program
G024 Direct Appointment From Enlisted
G027 Mass. Military Academy
G084 Direct Commission From N.C.O.
G121 State OCS
G155 Indiana Military Academy
G179 Direct-Vietnam
G184 State OCS Program
G073 Washington State Military Academy
G067 Massachusetts Military Academy (State OCS)

9B. How many years of service do you have remaining in your present obligation?

Circle One.

Does not apply, I do not have a service obligation (Go to Q.11).....00

Less than one year.....01

At least 1 year but less than 2 years.....02

At least 2 years but less than 3 years.....03

At least 3 years but less than 4 years.....04

At least 4 years but less than 5 years.....05

5 years or more.....06

Variable Name: Q9B

Codes: 01-06 As Above, Yrs. Remaining Present Obligation
 00 No Service Obligation
 -1 Missing or Uncodable

NOTE: QUESTION 10 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the Commander indicated in Q9B that (s)he does not have a service obligation, then Q10 should NOT be answered.
- If the Commander indicated in Q9B that (s)he does have a service obligation, then Q10 SHOULD be answered.

10. How likely are you to stay in the Guard/Reserve at the end of your present military contract? Circle One.

(0 in 10) No chance.....	00
(1 in 10) Very slight possibility.....	01
(2 in 10) Slight possibility.....	02
(3 in 10) Some possibility.....	03
(4 in 10) Fair possibility.....	04
(5 in 10) Fairly good possibility.....	05
(6 in 10) Good possibility.....	06
(7 in 10) Probable.....	07
(8 in 10) Very Probable.....	08
(9 in 10) Almost sure.....	09
(10 in 10) Certain.....	10

Variable Name: Q10

Codes: 00-10 As Above, Likelihood of staying in G/R
 -1 Missing or Uncodable
 -3 Not Applicable, i.e., R does not have service obligation

11. How long have you been the Commanding Officer of your current unit?

A. YEARS

and

B. MONTHS

Variable Name: Q11A Content:

Tenure as Commanding Officer (Years)

Codes: 00-40 Years as Commanding Officer of current unit
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data entered by R

Variable Name: Q11B Content:

Tenure as Commanding Officer (Months)

Codes: 00-12 Months as Commanding Officer of current unit
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data entered by R

12. How much longer do you expect to serve in your current command assignment?

Circle One.

Less than 1 year..... 01
 At least 1 year but less than 2 years..... 02
 At least 2 years but less than 3 years..... 03
 3 or more years..... 04
 Don't know..... -8

Variable Name: Q12

Codes: 01-04 As Above, Anticipated length of current assignment
 -8 Don't Know
 -1 Missing or Uncodable

13. In what year did you first enter any branch of the military?
If you first joined the Active Service, record the year you
first entered the Active Service.

19

YEAR

Variable Name: Q13

Codes: 20-80 1920-1980, Date of Entry in Military
-1 Missing or Uncodable
-4 Incomplete or out-of-range data
entered by R

14. When you first entered the military, which branch of the
military did you sign up for? *Circle One.*

Active Army.....01
Active Navy.....02
Active Air Force.....03
Active Marines.....04
Army National Guard.....05
Air National Guard.....06
Army Reserve.....07
Navy Reserve.....08
Air Force Reserve.....09
Marine Reserve.....10

Variable Name: Q14

Codes: 01-10 As Above, branch of military first entered
-1 Missing or Uncodable

15. In which services have you served since you first entered the military?

Circle All That Apply

- A. Active Army.....01
- B. Active Navy.....01
- C. Active Air Force.....01
- D. Active Marines.....01
- E. Army National Guard.....01
- F. Air National Guard.....01
- G. Army Reserve.....01
- H. Navy Reserve.....01
- I. Air Force Reserve.....01
- J. Marine Reserve.....01

Variable Name: Content:

Q15A	Served: Active Army
Q15B	Served: Active Navy
Q15C	Served: Active Air Force
Q15D	Served: Active Marines
Q15E	Served: Army National Guard
Q15F	Served: Air National Guard
Q15G	Served: Army Reserve
Q15H	Served: Navy Reserve
Q15I	Served: Air Force Reserve
Q15J	Served: Marine Reserve

Codes for Q15A-Q15J:

- 01 Marked this service
- 00 Did not mark this service; marked at least one service in Q15A-Q15J
- 1 Missing or uncodable data in all sub-items, Q15A-Q15J

Note: In processing items which ask the respondent to "Mark All That Apply", each response category is treated as a separate variable. Code 01 indicates that the response category was marked and Code 00 indicates that the specific response category was not marked, but that another category in the question series was marked. Code -1 "Missing" is assigned only in those cases where the respondent left all of the response categories of the question BLANK.

16. We are interested in your military service over the past years. Starting with the year you first entered any branch of the military (active or Guard/Reserve), circle the number that describes your military participation for each year. (If you entered the military before 1959, begin with 1959). If you did more than one thing in a year, circle the number which describes what you did most of the year, that is, for six months or more.

	No	Active	Active				Reserve:
	Military	Duty	Duty:	Air Force	Army	Air	Air Force,
	Service	Army	Air Force	Marines,	National	National	Marines,
			or Navy	Guard	Guard	Army	or Navy
						Reserve	
1959	0	1	2	3	4	5	6
1960	0	1	2	3	4	5	6
1961	0	1	2	3	4	5	6
1962	0	1	2	3	4	5	6
1963	0	1	2	3	4	5	6
1964	0	1	2	3	4	5	6
1965	0	1	2	3	4	5	6
1966	0	1	2	3	4	5	6
1967	0	1	2	3	4	5	6
1968	0	1	2	3	4	5	6
1969	0	1	2	3	4	5	6
1970	0	1	2	3	4	5	6
1971	0	1	2	3	4	5	6
1972	0	1	2	3	4	5	6
1973	0	1	2	3	4	5	6
1974	0	1	2	3	4	5	6
1975	0	1	2	3	4	5	6
1976	0	1	2	3	4	5	6
1977	0	1	2	3	4	5	6
1978	0	1	2	3	4	5	6
1979	0	1	2	3	4	5	6

PLEASE CHECK: HAVE YOU CIRCLED ONE NUMBER FOR EACH YEAR FROM THE TIME YOU FIRST ENTERED THE MILITARY TO THE PRESENT TIME?

Variable Name:	Content:
Q16A	Military Participation 1959
Q16B	Military Participation 1960
Q16C	Military Participation 1961
Q16D	Military Participation 1962
Q16E	Military Participation 1963
Q16F	Military Participation 1964
Q16G	Military Participation 1965
Q16H	Military Participation 1966
Q16I	Military Participation 1967
Q16J	Military Participation 1968
Q16K	Military Participation 1969
Q16L	Military Participation 1970
Q16M	Military Participation 1971
Q16N	Military Participation 1972
Q16O	Military Participation 1973
Q16P	Military Participation 1974
Q16Q	Military Participation 1975
Q16R	Military Participation 1976
Q16S	Military Participation 1977
Q16T	Military Participation 1978
Q16U	Military Participation 1979

Codes for Variables Q16A-Q16U:

00 No Military Service
 01 Served: Active Duty Army
 02 Served: Active Duty Air Force, Marines or Navy
 03 Served: Army National Guard
 04 Served: Air National Guard
 05 Served: Army Reserve
 06 Served: Air Force Reserves, Marine Reserves or Navy
 Reserves
 10 Respondent first entered the military after this year.
 -1 Missing or Uncodable

Notes: Clarification of Codes 00 and 10.

- (1) Both Code 00 and 10 indicate that the Unit Commander did not serve in any branch of the military during the year specified in Q16.

17. In all, how long did you serve in the active force? Do not include your initial active duty training for the Guard/ Reserve as Active Military Service.

I have never served in the active force.....-6

I SERVED IN THE ACTIVE FORCE:

A. YEARS AND B. MONTHS

Variable Name: Q17A

Codes: 00-20 Years in Active Force
 -6 Never Served in the Active Force
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data
 entered by R

Variable Name: Q17B

Codes: 00-12 Months in Active Force
 -6 Never Served in the Active Force
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data
 entered by

18. How long did you serve as an officer in the Active Force?

I have never served in the active force.....-6

I did not serve as an officer in the Active Force..-7

OR

I SERVED AS AN OFFICER IN THE ACTIVE FORCE:

A. AND B.
YEARS MONTHS

Variable Name: Q18A

Codes: 00-20 Years served as officer in active force
 -1 Missing or Uncodable
 -6 Never served in the Active Force
 -7 Served in the Active Force but NOT as an officer
 -4 Incomplete or out-of-range data
 entered by R

Variable Name: Q18B

Codes: 00-12 Months served as officer in active force
 -1 Missing or Uncodable
 -6 Never served in the Active Force
 -7 Served in the Active Force but NOT as an officer
 -4 Incomplete or out-of-range data
 entered by R

19. In all, how many months did you serve in Vietnam?

I have never served in the active force.....-6
 I did not serve in Vietnam.....-7

OR

I SERVED IN VIETNAM:

MONTHS

Variable Name: Q19

Codes: 00-99 Months served in Vietnam
 -6 Never served in active force
 -7 Served in Active Force but did not serve in Vietnam
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data
 entered by R

20. In all, to the nearest year and month, how long have you served in the Army National Guard and/or Army Reserve?

A.
 YEARS AND B.
 MONTHS

Variable Name: Q20A

Codes: 00-40 Years served in Army National Guard/Army Reserve
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data
 entered by R

Variable Name: Q20B

Codes: 00-12 Months served in Army National Guard/Army Reserve
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data
 entered by R

21. In all, how many different Army National Guard and/or Army Reserve units have you served in since you entered military service? Count your current unit.

NUMBER OF DIFFERENT UNITS

Variable Name: Q21

Codes: 00-99 Number of Guard/Reserve Units served in
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data
 entered by R

22. Altogether, how long have you served in Company Command Assignments in the Army National Guard/Army Reserve? Count current time and time in previous Unit Commander positions in the Guard/Reserve.

A.

 YEARS AND B.

 MONTHS

Variable Name: Q22A

Codes: 00-40 Years of Co. Command in Guard/Reserve
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data
 entered by R

Variable Name: Q22B

Codes: 00-12 Months of Co. Command in Guard/Reserve
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data
 entered by R

23. How many good years of service do you have toward Guard/
Reserve retirement? GIVE YOUR BEST ESTIMATE.

NUMBER OF GOOD YEARS

Variable Name: Q23

Codes: 00-40 Years of Good service toward Guard/Res. Retirement
-1 Missing or Uncodable
-4 Incomplete or out-of-range data
entered by R

24. About how many points do you have toward Guard/Reserve
retirement? GIVE YOUR BEST ESTIMATE.

NUMBER OF POINTS

Variable Name: Q24

Codes: 0000-9999 Points toward Guard/Reserve retirement
-1 Missing or Uncodable
-4 Incomplete or out-of-range data
entered by R

25. Suppose you decided to stay in the Army National Guard/Army Reserve for 6 more years. Use the chart below to indicate what you think your pay grade would be each year. Circle one number for each year.

EXPECTED PAY GRADE

		CW2	0-1	0-2	0-3	0-4	0-5	0-6	Warrant Officer (CW4)	0-7
A.	1 YEAR FROM NOW	0	1	2	3	4	5	6	7	8
B.	2 YEARS FROM NOW	0	1	2	3	4	5	6	7	8
C.	3 YEARS FROM NOW	0	1	2	3	4	5	6	7	8
D.	4 YEARS FROM NOW	0	1	2	3	4	5	6	7	8
E.	5 YEARS FROM NOW	0	1	2	3	4	5	6	7	8
F.	6 YEARS FROM NOW	0	1	2	3	4	5	6	7	8

Variable Name: Content:

Q25A	Expected Pay Grade in 1 year
Q25B	Expected Pay Grade in 2 years
Q25C	Expected Pay Grade in 3 years
Q25D	Expected Pay Grade in 4 years
Q25E	Expected Pay Grade in 5 years
Q25F	Expected Pay Grade in 6 years

Codes for Variables Q25A-Q25F:

00	Warrant Officer (CW2)
01	0-1
02	0-2
03	0-3
04	0-4
05	0-5
06	0-6
07	Warrant Officer (CW4)
08	0-7
-1	Missing or Uncodable

26. When you finally leave the Guard/Reserve, how many years of membership in Army National Guard/Army Reserve units do you expect to have? Do not include any active duty service.

TOTAL EXPECTED YEARS OF RESERVE/GUARD SERVICE

Variable Name: Q26

Codes: 00-40 Expected yrs. of membership in Guard/Reserve
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data entered by R

27. Overall, how satisfied are you with your participation in the Army National Guard/Army Reserve? Please circle the number which shows your opinion on the line below. For example, people who are Very Satisfied would circle 7. People who are Very Dissatisfied would circle 1. Others may have opinions somewhere between 1 and 7.

Circle One.

Very
Dissatisfied
1

2

3

4

5

6

Very
Satisfied
7

Variable Name: Q27

Codes: 01-07 As Above, seven point satisfaction scale
 -1 Missing or Uncodable

II. UNIT PERSONNEL

28. How would you rate the overall performance of the following personnel? Would you say they do:

	A VERY GOOD JOB	A GOOD JOB	A FAIR JOB	A POOR JOB	A VERY POOR JOB	DOES NOT APPLY
A. Unit Technician(s).....	1	2	3	4	5	7
B. Unit Recruiter(s).....	1	2	3	4	5	7
C. USAREC Recruiter(s).....	1	2	3	4	5	7
D. Unit Reenlistment Counselor(s).....	1	2	3	4	5	7
E. Unit Training NCO.....	1	2	3	4	5	7
F. Unit Officer(s).....	1	2	3	4	5	7
G. Junior Enlisted Personnel (E1-E4 Only)...	1	2	3	4	5	7
H. Senior Enlisted Personnel (E5-E9 only)...	1	2	3	4	5	7

Variable Name: Content:

Q28A	Performance of Unit Tech.
Q28B	Performance of Unit Recruiters
Q28C	Performance of USAREC Recruiters
Q28D	Performance of Unit Reenlistment Counselor
Q28E	Performance of Unit Training NCO
Q28F	Performance of Unit Officers
Q28G	Performance of Junior Enlisted Personnel
Q28H	Performance of Senior Enlisted Personnel

Codes for Variables Q28A-Q28H:

01	A Very Good Job
02	A Good Job
03	A Fair Job
04	A Poor Job
05	A Very Poor Job
07	Does not apply, e.g., position does not exist in unit
-1	Missing or Uncodable

Additional Code for Q28G:

-3 There are no junior enlisted personnel (E1-E4) in the unit

29. In general, how would you describe the morale of junior enlisted personnel (E1-E4 only) in your unit?

Circle One.

MORALE IS
VERY LOW

1 2 3 4 5 6

MORALE IS
VERY HIGH

7

Variable Name: Q29

Codes: 01-07 As Above, seven point rating scale for morale of E1-E4
 -1 Missing or Uncodable
 -3 There are no junior enlisted personnel (E1-E4) in the unit

30. How would you describe the morale of senior enlisted personnel (E5-E9 only) in your unit?

Circle One.

MORALE IS
VERY LOW

1 2 3 4 5 6

MORALE IS
VERY HIGH

7

Variable Name: Q30

Codes: 01-07 As Above, seven point rating scale for morale of E5-E9
 -1 Missing or Uncodable

31. On the average, about what percentage of the assigned JUNIOR ENLISTED PERSONNEL (E1-E4) in your unit attended any given drill in 1979? Just give your best estimate.

%

AVERAGE DRILL ATTENDANCE (E1-E4)

Variable Name: Q31

Codes: 000-100 Percentage of E1-E4 attending any given drill
 -1 Missing or Uncodable
 -3 There are no junior enlisted personnel (E1-E4) in the unit
 -4 Incomplete or out-of-range data entered by R

32. On the average, about what percentage of the assigned SENIOR ENLISTED PERSONNEL (E5-E9) in your unit attended any given drill in 1979? Just give your best estimate.

%

AVERAGE DRILL ATTENDANCE (E5-E9)

Variable Name: Q32

Codes: 000-100 Percentage of E5-E9 attending any given drill in 79
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data entered by R

33. What percentage of the first term enlisted personnel (E1-E4 only) in your unit are best described by the following statements?
(Please write in a percentage after each statement, making sure that the percentages total 100%).

A. They make a contribution to fulfilling the unit mission

			%

B. They neither help nor hinder in fulfilling the unit mission

			%

C. They make it more difficult to fulfill the unit mission

			%

100%

Variable Name: Q33A

Codes: 000-100 Percentage of E1-E4, contrib. to mission
 -1 Missing or Uncodable
 -3 There are no junior enlisted personnel (E1-E4) in the unit
 -4 Incomplete or out-of-range data entered by R

Variable Name: Q33B

Codes: 000-100 Percentage of E1-E4, don't help/hinder mission
 -1 Missing or Uncodable
 -3 There are no junior enlisted personnel (E1-E4) in the unit
 -4 Incomplete or out-of-range data entered by R

Variable Name: Q33C

Codes: 000-100 Percentage of E1-E4, make mission difficult
 -1 Missing or Uncodable
 -3 There are no junior enlisted personnel (E1-E4) in the unit
 -4 Incomplete or out-of-range data entered by R

34. How do you feel about the number of first term enlisted personnel (E1-E4) in your unit who do not complete their first term?

Circle One.

They represent a very serious problem...01
 They represent a serious problem.....02
 They represent a minor problem.....03
 They do not represent a problem at all.04

Variable Name: Q34

Codes: 01-04 As Above, Feelings about 1st term attrition problems
 -1 Missing or Uncodable
 -3 There are no junior enlisted personnel (E1-E4) in unit

III. UNIT DRILL AND ANNUAL TRAINING ACTIVITIES

The next few questions are about activities in your unit.

35. How satisfied are you with the training that is given to members of your unit during your unit drills?

Circle One.

Very
Dissatisfied

Very
Satisfied

1 2 3 4 5 6 7

Variable Name: Q35

Codes: 01-07 As Above, seven point satisfaction scale, unit trng.
 -1 Missing or Uncodable

36. How satisfied are you with the opportunities that members of your unit have to use their assigned MOS skills during unit drills?

Circle One.

Very
Dissatisfied

Very
Satisfied

1 2 3 4 5 6 7

Variable Name: Q36

Codes: 01-07 As Above, seven point satisfaction scale, use of MOS skills

-1 Missing or Uncodable

37. In general, how would you describe the weapons or equipment your unit uses during your unit drills? Circle the number which describes it best on the line below. For example, people who feel that the equipment is up to date would circle 7. People who feel that the equipment is out of date would circle 1. Others may feel the equipment is somewhere between those descriptions.

Circle One.

Out of
Date

Up to
Date

1 2 3 4 5 6 7

Variable Name: Q37

Codes: 01-07 As Above, seven point rating scale, equip. up to date
08 Commander indicated that part of the equipment is out-of-date (Code 1) and part is up-to-date (Code 5)

-1 Missing or Uncodable

38. In general, how would you describe the mechanical condition of the weapons or equipment your unit uses during unit drills?

Circle One.

Poor						Excellent
1	2	3	4	5	6	7

Variable Name: Q38

Codes: 01-07 As Above, seven point rating scale, equip. condition
08 Commander indicated that part of the equipment is in
poor condition (Code 1) and part is in good condition
(Code 5)
-1 Missing or uncodable

39. How would you rate each of the following items at your unit's
1979 Annual Training Location? Circle One Number For Each Item.

Characteristics of 1979 Annual Training Location	Very Good	Good	Fair	Poor	Very Poor
A. Equipment or weapons to use for training	1	2	3	4	5
B. Training facilities and grounds	1	2	3	4	5
C. Barracks/living conditions	1	2	3	4	5
D. Availability of goods and services at the base	1	2	3	4	5
E. Access to shopping areas, recreation facilities during off-duty hours	1	2	3	4	5

Variable Name: Content:

Q39A 1979 Annual Trng. Equip. or Weapons
 Q39B 1979 Annual Trng. facilities, grounds
 Q39C 1979 Annual Trng. Barracks/living cond.
 Q39D 1979 Annual Trng. Avail. goods and
 services
 Q39E 1979 Annual Trng. Access to shopping/
 recreation

Codes for Variables Q39A-Q39E:

01 Very Good
 02 Good
 03 Fair
 04 Poor
 05 Very Poor
 -1 Missing or Uncodable
 -3 Commander did not attend 1979 Annual Training (i.e., wasn't
 assigned to unit at that time).

40. How satisfied were you with your unit's 1979 Annual Training Location?

Circle One.

Very Dissatisfied							Very Satisfied
1	2	3	4	5	6	7	

Variable Name: Q40

Codes: 01-07 As Above, seven point satisfaction scale,
79 Annual Trng
-1 Missing or Uncodable
-3 Commander did not attend 1979 Annual Training (i.e.,
wasn't assigned to the unit at that time).

41. Overall, how satisfied were you with your unit's performance at Annual Training in 1979? Circle one.

Very Dissatisfied							Very Satisfied
1	2	3	4	5	6	7	

Variable Name: Q41

Codes: 01-07 As Above, seven point satisfaction scale,
unit performance at AT
-1 Missing or Uncodable
-3 Commander did not attend 1979 Annual Training with unit,
(i.e., was not assigned to unit at that time).

42. How much of a problem is each of the following for your unit in meeting your unit's training objectives?

Please circle the number which shows your opinion on the lines below. For example, people who feel that an item is NOT A PROBLEM would circle 7. People who feel that an item is A SERIOUS PROBLEM would circle 1. Others may have opinions somewhere between 1 and 7.

Circle One For Each Item.

	A Serious Problem					Not a Problem
A. Out-of-date equipment/weapons	1	2	3	4	5	6 7
B. Poor mechanical condition of equipment/weapons.....	1	2	3	4	5	6 7
C. Being below strength in Grades E1-E4.....	1	2	3	4	5	6 7
D. Being below strength in Grades E5-E9.....	1	2	3	4	5	6 7
E. Not enough staff resources to plan effective training..	1	2	3	4	5	6 7
F. Low attendance of unit personnel at <u>Unit Drills</u>	1	2	3	4	5	6 7
G. Low attendance of unit personnel at <u>Annual Training</u>	1	2	3	4	5	6 7
H. Ineffective training during <u>Annual Training</u>	1	2	3	4	5	6 7
I. Shortage of MOS qualified personnel.....	1	2	3	4	5	6 7
J. Low quality of personnel in low grade unit drill positions.....	1	2	3	4	5	6 7
K. Low quality of Senior NCOs	1	2	3	4	5	6 7
L. Not enough drill time to practice skills.....	1	2	3	4	5	6 7
M. Not enough time to plan training objectives and get all administrative paperwork done.....	1	2	3	4	5	6 7
N. Lack of access to good training facilities and grounds.....	1	2	3	4	5	6 7
O. Lack of good instruction manuals and materials.....	1	2	3	4	5	6 7
P. Lack of supplies, such as ammunition, gasoline, etc...	1	2	3	4	5	6 7

PLEASE CHECK: HAVE YOU CIRCLED ONE NUMBER FOR EACH ITEM?

Variable Name:	Content:
Q42A	Problem: out of date equip.
Q42B	Problem: poor mech. cond.
Q42C	Problem: below strength E1-E4
Q42D	Problem: below strength E5-E9
Q42E	Problem: inadequate planning staff
Q42F	Problem: low attendance at drills
Q42G	Problem: low attendance at An. Trng.
Q42H	Problem: ineff. trng. at An. Trng.
Q42I	Problem: shortage MOS qualified pers
Q42J	Problem: low qual. pers. in low grade
Q42K	Problem: low qual. senior NCOs
Q42L	Problem: not enough drill time
Q42M	Problem: not enough planning time
Q42N	Problem: lack of access to trng. facilities
Q42O	Problem: lack of instruction materials
Q42P	Problem: lack of supplies

Codes for Variables Q42A-Q42P:

01-07 As Above, seven point problem scale
 -1 Missing or Uncodable

Additional Code for Q42C:

-3 There are no E1-E4 personnel in unit

43. Which of the things listed in Q42 is the MOST SERIOUS PROBLEM for your unit in meeting your unit's training objectives?

Circle One.

MOST SERIOUS PROBLEM

A.....	01
B.....	02
C.....	03
D.....	04
E.....	05
F.....	06
G.....	07
H.....	08
I.....	09
J.....	10
K.....	11
L.....	12
M.....	13
N.....	14
O.....	15
P.....	16

Variable Name: Q43 Content:

Most Serious Problem

Codes: 00 Commander indicated that unit does not have a "SERIOUS PROBLEM" meeting unit's training objective.

01	Problem A from Q42
02	Problem B from Q42
03	Problem C from Q42
04	Problem D from Q42
05	Problem E from Q42
06	Problem F from Q42
07	Problem G from Q42
08	Problem H from Q42
09	Problem I from Q42
10	Problem J from Q42
11	Problem K from Q42
12	Problem L from Q42
13	Problem M from Q42
14	Problem N from Q42
15	Problem O from Q42
16	Problem P from Q42
20	Marked more than one problem as the MOST SERIOUS PROBLEM
-1	Missing or Uncodable

Note: In Q43, Unit Commanders were instructed to mark the single most serious problem in meeting the unit's training objective. Some respondents marked multiple responses to this item (e.g., two or more codes); code 20 was assigned to all such responses. The multiple responses provided by the respondent are not contained in the data base but may be obtained by reviewing the hard copy questionnaires.

44. Which of the things listed in Q42 is the SECOND MOST SERIOUS PROBLEM for your unit in meeting your unit's training objectives?

Circle One.

SECOND MOST SERIOUS PROBLEM

A.....	01
B.....	02
C.....	03
D.....	04
E.....	05
F.....	06
G.....	07
H.....	08
I.....	09
J.....	10
K.....	11
L.....	12
M.....	13
N.....	14
O.....	15
P.....	16

Variable Name: Q44 Content:

Second Serious Problem

Codes: 00 Commander indicated that unit does not have a "SECOND SERIOUS PROBLEM" meeting unit's training objective

01	Problem A from Q42
02	Problem B from Q42
03	Problem C from Q42
04	Problem D from Q42
05	Problem E from Q42
06	Problem F from Q42
07	Problem G from Q42
08	Problem H from Q42
09	Problem I from Q42
10	Problem J from Q42
11	Problem K from Q42
12	Problem L from Q42
13	Problem M from Q42
14	Problem N from Q42
15	Problem O from Q42
16	Problem P from Q42
20	Marked more than one "SECOND SERIOUS PROBLEM"
-1	Missing or Uncodable

Note: In Q44, Unit Commanders were instructed to mark the second most serious problem in meeting the unit's training objective. Some respondents marked multiple responses to this item (e.g., two or more codes); code 20 was assigned to all such responses. The multiple responses provided by the respondent are not contained in the data base but may be obtained by reviewing the hard copy questionnaires.

45. How well do you think most of the personnel in your unit would perform their wartime mission?

Circle One.

NOT
PERFORM
AT ALL

1

2

3

4

5

6

PERFORM
VERY
WELL

7

Don't know/no opinion.....-8

Variable Name: Q45

Codes: 01-07 As Above, seven point opinion scale,
 personnel perf. wartime mission
 -8 Don't know, no opinion
 -1 Missing or Uncodable

46. Think for a minute about the most important weapons or equipment that your unit needs to perform its wartime mission. How well would the weapons or equipment that you have in your unit work in a wartime mission.

Circle One.

NOT
PERFORM
AT ALL

1

2

3

4

5

6

PERFORM
VERY
WELL

7

Don't know/no opinion.....-8

Variable Name: Q46

Codes: 01-07 As Above, seven point opinion scale,
 equip. perf. wartime mission
 -8 Don't know, no opinion
 -1 Missing or Uncodable

47. Compared with similar Guard/Reserve units, how would you rate the overall quality of your unit? Circle One.

A lot better than most units.....01
Somewhat better than most units.....02
About the same as most units.....03
Somewhat worse than most units.....04
A lot worse than most units.....05
Don't Know.....-8

Variable Name: Q47

Codes: 01-05 As Above, unit quality rating
-8 Don't know
-1 Missing or Uncodable

IV. YOUR GUARD/RESERVE ACTIVITIES

The next few questions are about your Guard/Reserve activities.

48. During a typical drill month, about how many hours do you spend working on the following Guard/Reserve activities?

ACTIVITIES	HOURS IN A TYPICAL DRILL MONTH
A. <u>Attending regular unit drills</u>	
B. <u>Attending administrative meetings</u> at your drill location, not counting regular drill time	
C. <u>Doing Guard/Reserve work at your</u> <u>home or on your civilian job</u>	
D. <u>Working on other Guard/Reserve</u> <u>activities which require that</u> <u>you spend time away from home.</u> Please describe below: _____ _____ _____	
E. Please ADD the number of hours listed for A-D above and enter in the boxes to the right.	

TOTAL

PLEASE CHECK: IS THE NUMBER YOU ENTERED IN "E" THE TOTAL
NUMBER OF HOURS YOU SPEND WORKING ON GUARD/RESERVE ACTIVITIES
IN A TYPICAL DRILL MONTH? IF NOT, PLEASE CORRECT THE ANSWERS
IN THE BOXES A-E ABOVE.

Variable Name:	Content:
Q48A	Hrs/Month attending reg. drills
Q48B	Hrs/Month attending Admin. mtgs.
Q48C	Hrs/Month doing Guard/Res. wk. at home
Q48D	Hrs/Month spent wking. on other Guard/Res. activities
Q48E	Total hours/month spent (Q48A-Q48D)

Codes for Variables Q48A-Q48E:

000-999	Number of hours spent on G/R activities
-1	Missing or Uncodable
-4	Incomplete or out-of-range data entered by R

Note: In Q48D and Q49H, Commanders were asked to describe "other" Guard/Reserve Activities that require that they spend time away from home. A listing of these other activities is listed below.

VERBATIM RESPONSES

Q48 - Other Guard/Reserve Activities

G002 Commanders meetings, schools, special exercises
G003 Staff Band Officer, DoD New Jersey
G004 Parades, Recruiting, FTX'S, CPX, CAMMS
G006 Required officer schools
G007 AM also BDE CE officer, Unit PBO
G009 CMDR'S call, CAA/OT briefing, social events
G011 Attending graduation, etc. of personnel in unit
G012 Required schools, Instructor at California Military Academy
G015 Training courses, CAMMS exercises
G018 Travel time, recruiting
G019 Meetings, driving
G021 OIC Armory
G024 Military education
G027 BN CMDR & Staff meetings, NAT GRD convention & other social OBL,
STF TRNG exercises, MISC Admin & Schools
G029 Attending special schools, instructor OCS, these vary & and
sometimes do not apply every month
G030 Supply functions
G031 Questions etc, from BN and Unit AST
G032 Cocktail parties, convention, officer education (self)
G035 Unit Admin, Commanders & staff meetings
G038 Recruiting
G039 Telephone calls
G041 Civilian programs, recruiting
G042 Being a commander requires 1 full day per week at the armory
to handle all the paper work
G043 Planning meetings, seminars
G044 Special Admin Meeting, physical, etc. social, recruiting
G045 Sometimes spent instructing at State OCS School (WMA),
approximately 16 hours annually
G049 Recruiting
G050 Parades, enlistments, staff meetings, ATA'S
G052 Participate in evaluation of group units, leadership seminar,
rehearsing/preparing instructors, retention

G059 Setting up training, special projects
G066 CAMMS EX, BTMS, Officers Call
G067 Recruiting & retention training area recon, prep for training
G069 Commander's meetings, training seminars, FTX, CPX, ETC.
G070 Staff meetings, BN LEVEL
G071 Not every month, but many hours are given getting ready for
 inspection
G074 Recruiting
G075 Recruiting
G080 Report to Armory regularly to work on paperwork, attend guard
 school
G081 Social activities, Battalion Officer duties
G084 Back and forth from Battalion HDQ'S getting items & inform
 for unit, coord. between my split units
G090 Map maneuvers, advance course, leadership training
G091 Unit Commanders meetings, officer calls, classes
G092 Staff/commander's meetings, training meetings, planning sessions
G093 Recruiting
G098 Rifle team, JR. shooters
G099 FTTD training, "Flag time"
G100 Extra schools, staff meetings, paperwork
G101 C & GS course given by USAR school
G102 Commanders conference
G105 Conferences, schooling, meetings, seminars
G108 Meetings, Junior Officers, leadership course
G118 Recruiting & association meetings
G119 BN FTX, CD conferences, BN Commander meeting
G121 Time at the armory (NON-PAID) plan-training-recruiting, admin.
G123 Going to TNG sites, recruiting
G125 Weekly visit to armory to keep abreast of admin. and planning
G128 Personnel Counseling
G129 Recruiting
G130 Recruiting, Public Relations, ATA
G133 Some recruiting, observations on AST & Unit recruiters,
 swearing in of new members

G137 Attending meetings of higher HQS
 G138 Pre camp conferences; training seminars; battalion staff meetings, recruiting
 G140 Attending BN HQS meetings, recruiting, retention
 G141 Staff meetings, BN, BDE, DIV CPX'S, CAMMS exercises, schools, seminars
 G143 CPX, FTX, Extra unit activities
 G144 Recruiting activities
 G145 Recruiting, coordination/contact with AST'S, BOAC at reserve center
 G149 OCS Instructor, STX's, FTX's
 G152 Commander's seminars
 G153 AFTP, aviation seminars-SQT, BTMS-affiliation visits
 G155 Meeting-BN, 140 mile round trip
 G157 Recruiting/AGI & Comet Inspections, average has spread over the year
 G158 Officer Adv. course
 G159 Attending BN meetings, schools
 G160 Training conferences, BN CPX or similar unpaid, IG Inspections, recruiting
 G164 Going to detachment, going to battalion, recruiting and retention,
 G167 Drill letters, signatures
 G171 Attending TNG seminars and other coordination activities, C & GS
 G172 Open door/Recruiting/Admin work every Thursday evening at Armory
 G176 Staff meetings at BN HQ 200 miles from unit
 G177 C & GS classes 3 Mondays a month each 4 hours or 12 hours a month
 G178 STX, CPX
 G180 USAh School, BOAC
 G183 Command and general staff school
 G184 TNG schools, Commanders calls, Officer schools
 G186 Advanced officer course
 G187 Varies monthly, schools, workshops, briefings
 G189 Recruiting
 G190 Take care of mail, community projects, administrative work
 G193 Going to BN HQ for meetings & working with full time techs concerning unit training

G197 Additional schools, conferences
 G198 Proper accountability & records
 G199 Commanders meetings at BN level. Not each month but coverage.
 G200 Coordination meetings w/other guard units (Not paid)
 G203 Recruiting, enlistments, other administrative activities
 G204 CG & SC
 G207 Social, recruitment
 G208 Work at armory, non-paid, admin time, preparation of field
 TRNG sites, prep for audits/inventors/IG
 G209 Commander's calls-CO meetings-additional TRNG assemblies
 G210 Staff meetings, ATA, special meetings with BDG
 G211 CPX's, additional camps (AT), counterpart training (Roundout)
 G215 USAR School
 G216 Recruiting
 R003 Additional administrative work at drill locations
 R009 ADT
 R012 Planning-Admin, etc.
 R014 Recruiting
 R021 Checking students at Drill SGT. school
 R023 Additional time at center doing administrative duties.
 R026 District recruiting meetings, Group Commander Conference, Staff
 training meeting
 R028 Admin work at center, discussions with AST on Center Activities,
 R028A NATTS Teams, Personnel and pay problems
 R029 Visits to Reserve Center to take care of unit business
 R030 Review mail at reserve center
 R032 Coordination with 2 ASTS, paperwork (signatures) at the center,
 problems at center, classes at center or at Group Meetings
 R035 Pre-camp Conf., CDRS Conf., Logistic Conf.
 R037 High Headquarters
 R038 Color Guard activities DAC supervisory coordination, special
 boards, career management, etc.
 R040 CPX, Training seminars, commander calls
 R044 Visits to other units, Command Conf., etc.

R045 ARCOM & GP meetings; visiting subordinate units
 R046 Special Conferences and Classes
 R049 Checking with individuals on problems in attendance, family, etc.
 R050 Administrative work, ROA work, phoning
 R051 Officer Basic Course, Pre-camp briefings
 R052 Unit administration 30 miles from home
 R055 Extra Saturdays, commander's pre-camp conferences, etc.
 R059 BN Staff meetings, inspection preparation, required reports/surveys, etc.
 R060 Conferences, seminars, special project meetings
 R062 Workshops/seminars USAR schools community service projects
 R063 Visits to unit between drills, BN meetings
 R064 Advising COSON Commander and staff on SIDPERS, OERS, personnel management
 R065 Commanders Briefings, Readiness Conferences, Trng meetings
 R066 Routine Admin duties conducted at Reserve center
 R067 Visits to BN HQ and units
 R068 Community relations, unit personnel relations
 R069 Social functions, recruiting
 R071 Meetings at HQ
 R072 Meeting with Battalion personnel and unit personnel
 R073 Note: A includes 14 hours additional time on drill weekends before and after drills. D mainly admin. time at center due to shortage of officers. Usually some meeting called by higher HQs
 R074 Interview potential recruits, recruiting displays coordination w/other units
 R074 Training other unit's personnel, public relations
 R076 Attending meetings, etc.
 R080 Advanced officers course USAK school
 R081 Airborne operations
 R085 Staff meetings and coordination, w/key individuals
 R087 Administrative duties at center, additional drills, attending C&GS course
 R088 Some months may require extra weekends (Commander's Unit Readiness Conferences)
 R089 Cmdr's conf, pre-camp conf., mob site visits, coordination activities at TRNG site

R092 Attending meetings w/higher HQ's personnel
 R093 CPXs Reserve Fairs
 R095 Handling daily correspondence records & rpts. Coord. IDT
 training/mutual support; completing fac. mgmt. respon.
 R097 Meetings and Workshops
 R098 USAK School
 R101 Sports programs
 R103 Conferences/workshops
 R105 Review of planning & coordination of trng and equipment
 R106 Brigade commander's meeting; Battalion COMDR'S MTG, various
 TRNG (planning) meetings
 R109 Training classes, travel recruiting, admin task
 R110 BN meetings
 R116 CMDR'S conference, the camp conference
 R118 Spend time at detachment located 180 miles away
 R119 Unit Readiness Conferences, Training meetings
 R123 Visits to unit, civilian staff
 R127 BN Staff/CDR meeting
 R128 MDB site exercise, BN staff meeting/conference; visiting detachments
 R132 Conferences, classes
 R133 Special meetings at unit higher level; hours listed vary from
 month-to-month
 R134 C & GS school & correspondence courses
 R135 Static display for recruiting parades; coordinating with AMSA, BN.
 R138 Yearly commanders conference, not monthly
 R139 Planning and Training Meetings
 R140 Reserve Officer Assn.
 R141 Commander's conferences, training conferences
 R146 Precamp COFN, CMDRS conferences, training seminars
 R147 MOB X'S mandatory workshops, CDRS conf's
 R148 Cmdr Conf. Schools
 R150 Meetings at Higher HQ
 R151 Past RDA representative, numerous phone calls, various social functions
 R157 Command General; staff meetings

R162 Commanders Conference, staff meetings, safety meetings
R166 BN Staff meetings, special classes
R169 Meetings & conferences at higher HQS
R170 Admin problems as a new commander, i.e., supply/personnel/records
R171 Commander's conf's, pre cond. Conf., Commander's Conf. preparation
R173 Commander's conf., at Camp Planning
R179 Conferences
R184 C & Gs
R185 Staff projects, staff briefings, staff seminars
R188 Attending higher headquarters meetings, visiting 2nd section, attending classes
R189 Coordinating with site units or guard units to establish joint training exercises (JTX)
R191 Admin paper work
R192 Higher HQH's admin, & commander meetings
R194 Training seminars, mobilization meetings, reserve related trips
R196 Cmdr's call, ETMS
R199 Visits to battalion/higher HQ administrative work at night
R200 Reenlistments, retention, planning, personal contacts
R201 Visiting subordinate units, working in reserve center
R203 Visits to HQ
R204 Ceremonies in community, meetings with local government
R205 Trips to Ft. Meade 97TH ARCOM-30 miles each way
R207 Recruiting, junior leadership counsel meetings
R212 Recruiting, planning
R214 Visits to ARCOM HQ telephone coordination at civ. job.

VERBATIM RESPONSES

Q49 - Other Guard/Reserve Activities - Time

G003 Staff Band Officer, DoD - NJ
G004 Parades, FTX's, CPX, CAMMS
G012 Required schools, California Military Academy
G018 Travel time
G021 OIC Armory
G025 Personnel recruiting activities, policy decisions, maintaining morale
G032 See Q48D
G039 Driving time
G041 Civilian programs
G044 Physicals, schooling, etc.
G045 WMA
G059 Special projects - Newsletter
G061 NG Officer Association matters
G073 Correspondence Course (ADBC)
G080 Study Army Publications, TMS, FMS, etc.
G081 Social activities
G084 Civic programs - City Council, Mayor, Senior Citizens
Junior Citizens, Rifle Teams, ...
G090 Map maneuvers, advance course
G092 Planning sessions, training sessions
G094 Advance Officer School
G098 Shooting and marksmanship activities
G099 Personal education
G100 Staff meeting
G101 C & GS course
G105 Schooling, traveling, inspections
G119 Community functions
G130 Public relations
G140 Attending civilian organization meetings
G141 Supporting other units missions
G145 BOAC
G149 Preparing & conducting OCS instruction
G154 Correspondence courses

G155 Unit morale, physical training
 G157 Preparation for inspections, time spread over 12 months
 G158 Adv. course
 G160 IG inspections, BN CPX
 G164 Community involvement
 G171 Additional TNG Seminars & Reserve School
 G177 C & GS
 G179 School
 G180 Q48D
 G183 C & GS
 G186 Officer courses
 G187 Travel time, social events, alerts, state active duty, etc.
 G197 Management conferences, etc.
 G199 Press relations
 G200 Described in #E
 G203 County fairs, open houses, school & other presentations
 G204 CG & SC
 G209 Surveys - News Releases - Time evaluations
 G211 Community relations
 G212 Post maintenance fund
 G215 USAR School

 R015 General liaison with supported units, Reserve Center FAC COORD
 R021 Checking students
 R026 District recruiting meetings, staff training meetings
 R029 Checking, checking, checking, supply maintenance, updating
 SOPs, mobilization plan, etc.
 R038 Command & Control of (8) unrelated subord units
 R045 Tri-weekly contacts with BN Civ technicians, correspondence CRs, C&Gs
 R048 Travel time, telephone
 R050 Reserve Officers Association, Misc.
 R052 Correspondence courses
 R059 Community projects, Misc.
 R060 E & H vary greatly from month to month
 R065 Special missions, items of command emphasis

R068 Community relations, unit personnel relations
R069 Social and Misc.
R072 A.T. planning
R073 Telephone inquiries both incoming and outgoing relative to all above
R081 Airborne operations
R087 Attending C & GS
R088 Conferences, etc.
R089 Community Service Projects
R095 Community action projects
R099 Unit newsletter, telephone conversations w/higher ups
R101 Sports program
R116 Conferences
R119 Unit readiness conferences
R127 Correspondence course
R128 Staff visits/inspections by higher HQs
R133 Misc.
R134 C & GS school and Correspondence Courses
R135 Correspondence work
R139 Variable unable to project
R140 Reserve Officer Association
R146 Primary OA Course
R148 Cmdr Conf; schools
R151 Numerous phone calls, various social functions
R162 Publicity for Reserves, Community activities
R166 Check motor pool
R170 Attend staff briefings
R171 Preparation, Misc & Mess.
R184 C & Gs
R185 Staff seminars, staff projects
R193 Coordinating Unit, Community activities
R201 Visiting subordinate units
R203 Writing letters & other correspondence
R204 Cermonies/meetings w/community
R206 Personnel, information gathering
R212 Commanders meetings, guard & civilian meetings
R214 Correspondence course

49. Think about the total number of hours you usually spend during a typical drill month working on Guard/Reserve activities--that is, the number of hours listed in Q48E.

How many of these hours are usually spent on each of the following unit activities?

HOURS IN A TYPICAL
DRILL MONTH

- A. Planning training and drills
- B. Supervising or participating in unit drills
- C. Working on recruiting activities
- D. Working on retention activities
- E. Attending meetings with personnel outside of unit, such as battallion HQ, ARCOM, etc.
- H. Handling personnel and attendance problems
- G. Doing administrative paperwork and unit inventories (include time spent on personnel evaluations, supply/inventory actions, pay and attendance reports, training reports, discharge actions and other paperwork)
- H. Working on other Guard/Reserve activities. Please describe below:

- I. Please ADD the number of hours listed for A-H above and enter in the boxes to the right.

TOTAL

PLEASE CHECK: IS THE NUMBER YOU ENTERED IN "I" THE TOTAL NUMBER OF HOURS YOU ENTERED IN Q48E? IF NOT, PLEASE CORRECT THE ANSWERS IN THE BOXES FOR A-I.

Variable Name: Content:

Q49A Hrs/Month spent planning trng. and drills
Q49B Hrs/Month spent supervising and
 participating drills
Q49C Hrs/Month spent recruiting activities
Q49D Hrs/Month spent retention activities
Q49E Hrs/Month spent outside personnel
Q49F Hrs/Month spent personel and attendance
 problems
Q49G Hrs/Month spent admin. paperwork
Q49H Hrs/Month spent other Guard/Res. activities
Q49I Total Hrs/Month spent (Q49A-Q49H)

Codes for Variables Q49A-49I:

000-999 Number of hours spent on unit activities
-1 Missing or Uncodable
-4 Incomplete or out-of-range data
 entered by R

50. How do you feel about the amount of time you usually spend during a typical drill month working on each of the following unit activities? Using the same list of unit activities from Q49, indicate if you think you need to SPEND MORE TIME than you usually do, LESS TIME or about the SAME AMOUNT OF TIME you usually spend in a typical drill month.

Mark One For Each Item

I NEED TO SPEND:

	More Time	About the Same Amount of time	Less Time	Does Not Apply
A. Planning training and drills	1	2	3	7
B. Supervising or participating in drills	1	2	3	7
C. Working on recruiting activities	1	2	3	7
D. Working on retention activities	1	2	3	7
E. Attending meetings with personnel outside of unit, such as battalion headquarters, ARCOM, etc.)	1	2	3	7
F. Handling personnel and attendance problems	1	2	3	7
G. Doing administrative paperwork and unit inventories	1	2	3	7
H. Working on <u>other</u> Guard/Reserve activities	1	2	3	7

Variable Name: Content:

Q50A Time needed: Planning
 Q50B Time needed: Supervising/participating drills
 Q50C Time needed: Recruiting activities
 Q50D Time needed: Retention activities
 Q50E Time needed: Meetings outside unit
 Q50F Time needed: Personnel/Attendance problems
 Q50G Time needed: Admin. paperwork, inventories
 Q50H Time needed: Other Guard/Reserve activities

Codes for Variables Q50A-Q50H:

01 Need to spend more time per month
 02 Need to spend the same amount of time
 03 Need to spend less time
 07 Does not apply
 -1 Missing or Uncodable

51. How long does it usually take you to get from your home to the to the place(s) where your unit meets? (If your unit is "split," i.e. has one or more detachments, platoons or sections, indicate how long it usually takes you to get to each drill location).

A. DRILL LOCATION #1 (MAIN UNIT HEADQUARTERS OR ONLY REGULAR DRILL LOCATION)

MINUTES FROM HOME TO THIS LOCATION IS: Circle One.

0-9 minutes.....	01
10-14 minutes.....	02
15-19 minutes.....	03
20-24 minutes.....	04
25-29 minutes.....	05
30-44 minutes.....	06
45-59 minutes.....	07
60 minutes or more.....	08

IF YOUR UNIT IS "SPLIT" INTO SEPARATE SEPARATE SECTIONS, ANSWER B AND C BELOW. ALL OTHERS, GO TO Q.52.

B. DRILL LOCATION #2

MINUTES FROM HOME TO THIS LOCATION IS: Circle One.

0-9 minutes.....	01
10-14 minutes.....	02
15-19 minutes.....	03
20-24 minutes.....	04
25-29 minutes.....	05
30-44 minutes.....	06
45-59 minutes.....	07
60 minutes or more.....	08

C. DRILL LOCATION #3

MINUTES FROM HOME TO THIS LOCATION IS: Circle One.

0-9 minutes.....	01
10-14 minutes.....	02
15-19 minutes.....	03
20-24 minutes.....	04
25-29 minutes.....	05
30-44 minutes.....	06
45-59 minutes.....	07
60 minutes or more.....	08

Variable Name: Q51A

Codes: 01-08 As Above, Time to drills, main location
-1 Missing or Uncodable

Variable Name: Q51B

Codes: 01-08 As Above, Time to drills, location #2
-1 Missing or Uncodable
-3 Not Applicable, i.e., not split unit

Variable Name: Q51C

Codes: 01-08 As Above, Time to drills, location #3
-7 Unit is split into only two sections
-1 Missing or Uncodable
-3 Not applicable, i.e., not split unit

Note: a) Question 51B is not answered by all respondents.

- If the unit is not split (See Q5A), then Question 51B should NOT be answered
- If the unit is split (See Q5A), then Question 51B SHOULD be answered.

b) Question 51C is not answered by all respondents.

- If the unit is not split (See Q5A), then Question 51C should NOT be answered.
- If the unit is split in only two sections (See Q51A-Q51B), then Question 51C should NOT be answered.
- If the unit is split into three sections (See Q51A-Q51B), then Question 51C SHOULD be answered.

52. About how many hours each month do you usually spend traveling because of your Guard/Reserve activities? Include time spent getting to and from your Guard/Reserve activities.

HOURS TRAVELING
 EACH MONTH

Variable Name: Q52

Codes: 000-999 Hours/Month spent traveling, Guard/Res. activities
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data
 entered by R

Note: The printed questionnaire contained a "skip pattern error" which incorrectly instructed some respondents to skip Question 52. All respondents should have answered this question. This printing error accounts for the large number of missing data codes for this variable.

53. During a month when you attend ALL the regularly scheduled drills for your unit, how much is your drill paycheck for that month, AFTER TAXES AND DEDUCTIONS (TAKE HOME PAY)?

\$
 AMOUNT OF MONTHLY
 DRILL PAYCHECK (TAKE HOME PAY)

Variable Name: Q53

Codes: 000-999 Monthly take home drill pay
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data
 entered by R

54A. In 1979, what was the total amount of your paycheck for Annual Training (Summer Camp) AFTER TAXES AND DEDUCTIONS (TAKE-HOME PAY)? Include any Basic Allowance for Quarters (BAQ) and Basic Allowance for Subsistence (BAS) you received during Annual Training. Give your best estimate.

\$

AMOUNT OF ANNUAL TRAINING PAYCHECK
TAKE-HOME PAY - AFTER TAXES

Variable Name: Q54A

Codes: 000-998 Annual Trng. take home pay (1979)
 999 Annual Training Pay was \$1,000 or more
 -1 Missing or Uncodable
 -3 Did not attend 1979 Annual Training
 -4 Incomplete or out-of-range data
 entered by R

Note: In Q54A, the questionnaire contained only three boxes for the Unit Commander to indicate the amount of his paycheck for 1979 Annual Training. We discovered during the questionnaire edit that several commander's income exceeded \$999. These amounts ranged for 1,000 - 1,400 depending on the commander's rank and years of service. Code 999 was assigned to each pay amount which exceeded \$999.

54B. For all of 1979, what will be your total income BEFORE TAXES AND DEDUCTIONS from your participation in the Guard/Reserve? Include pay from drills, Annual Training and BAS or BAQ and any call-ups or mobilizations. Give your best estimate.

\$

ESTIMATED 1979 INCOME FROM GUARD/RESERVE
BEFORE TAXES

Variable Name: Q54B

Codes: 0000-9999 Total gross pay from Guard/Reserve (1979)

-1 Missing or Uncodable

-4 Incomplete or out-of-range data
entered by R

V. YOUR OPINIONS

55. Below is a list of things that may be problems for some Guard/Reserve Units. How much of a problem is each of the following for your unit? Mark one Number for Each Item.

	A Serious Problem							Not a Problem
A. Public transportation to the unit	1	2	3	4	5	6	7	
B. Recruiting prior service personnel	1	2	3	4	5	6	7	
C. Recruiting non-prior service personnel	1	2	3	4	5	6	7	
D. Losing potential recruits to the Active Service	1	2	3	4	5	6	7	
E. Losing potential recruits to other Guard/Reserve Units in the area	1	2	3	4	5	6	7	
F. Low quality of first term enlistees	1	2	3	4	5	6	7	
G. Getting people MOS qualified	1	2	3	4	5	6	7	
H. Getting administrative paper-work done	1	2	3	4	5	6	7	
I. Retaining personnel in the unit beyond their first enlistment term	1	2	3	4	5	6	7	
J. Inadequate or crowded Armory/Center facilities for unit drills	1	2	3	4	5	6	7	
K. Lack of access to training grounds and facilities related to the unit's mission	1	2	3	4	5	6	7	
L. Shortage of office supplies and equipment (such as typewriter, paper, etc.)	1	2	3	4	5	6	7	

Variable Name:

Content:

Q55A Problem: public transportation to unit
Q55B Problem: recruiting prior service pers.
Q55C Problem: recruiting non-prior serv. pers.
Q55D Problem: losing recruits to Active Service
Q55E Problem: losing recruits to other units
Q55F Problem: low qual. 1st term enlistees
Q55G Problem: getting pers. MOS qualified
Q55H Problem: administrative paperwork
Q55I Problem: retaining pers. beyond 1st enl. term
Q55J Problem: inad. crowded Armory/Center and
 facilities
Q55K Problem: no access trng. grounds and
 facilities
Q55L Problem: shortage supplies and equipment

Codes for Variables Q55A-Q55K:

01-07 Seven point problem scale where
 Code 01 = Serious Problem
 and Code 07 = Not A Problem
-1 Missing or Uncodable

56. We're interested in the priority your Guard State Headquarters/ Reserve Headquarters gives to unit activities. Which of the activities listed below do you think your Guard State Headquarters/ Reserve Headquarters regards as the MOST IMPORTANT, SECOND MOST IMPORTANT, THIRD MOST IMPORTANT, AND LEAST IMPORTANT FOR YOUR UNIT?

Circle One For Each Level of Importance.

UNIT PRIORITIES

	MOST IMPORTANT (Circle One)	SECOND IMPORTANT (Circle One)	THIRD IMPORTANT (Circle One)	LEAST IMPORTANT (Circle One)
A. Increasing enlistments....	1	2	3	7
B. Increasing retention rate.	1	2	3	7
C. Increasing number of MOS qualified personnel.....	1	2	3	7
D. Planning effective drill training.....	1	2	3	7
E. Planning effective Annual Training.....	1	2	3	7
F. Maintaining weapons/ equipment in good mechanical condition.....	1	2	3	7
G. Obtaining new and improved weapons/equipment.....	1	2	3	7
H. Keeping administrative paper- work and unit inventories up to date.....	1	2	3	7

Note: QN56 was treated as eight (8) separate variables--Q56A-Q56H--as explained below.

Variable Name:	Content:
Q56A	Importance: increasing enlistments
Q56B	Importance: increasing retention rate
Q56C	Importance: increasing MOS qual. pers.
Q56D	Importance: planning effec. drill trng.
Q56E	Importance: planning effec. Annual Trng.
Q56F	Importance: maintaining weapons/equip.
Q56G	Importance: obtaining weapons/equip.
Q56H	Importance: admin. paperwork/inventories

Codes for Variables Q56A-Q56H:

- 00 Did not mark this item but marked at least one other item in Q56A - Q56H as Code 01, 02, 03 or 04
- 01 Marked as Most Important priority to HQ
- 02 Marked as a Second Most Important priority to HQ
- 03 Marked as a Third Most Important priority to HQ
- 07 Marked as the Least Important priority to HQ
- 1 Missing or Uncodable

Note: In Q56, Unit Commanders were instructed to select from a list of eight (8) possible unit priorities, the four (4) activities which meet the following criteria:

- (a) Most Important Priority to Guard/Reserve HQ
- (b) Second Most Important Priority to Guard/Reserve HQ
- (c) Third Most Important Priority to Guard/Reserve HQ
- (d) The Least Important Priority to Guard/Reserve HQ

In editing these questionnaires, we discovered that most respondents did not answer the question properly. Many marked each activity in the list as a priority item instead of selecting only four (4) items. We suspect that respondents felt that the unit activities could not be prioritized in the way requested, e.g., all of the activities listed are equally important to Guard/Reserve HQ. Because of the response orientation of many respondents, we treated Q56 as a "Mark All That Apply" question. Each category in the list of activities (A-H) was treated as a separate variable. Code 01 indicates that the item was marked as a "Second Most Important Priority". Code 03 indicates that the item was marked as a "Third Most Important Priority". Code 07 indicates that the item was marked as a "Least Important Priority". Code 00 indicates that the respondent did not mark the specific item but that another item in Q56A-Q56H was marked as Code 01, 02, 03 or 07. Code -1 "Missing Data" is assigned in those cases where the respondent left all of the response categories in Q56A-Q56H BLANK.

Now a few questions on a different topic. We would like you to think for a minute about the overall condition of the your unit.

57. Using the line below to show your opinion, please circle the number which you think describes the overall condition of your unit TODAY.

Circle One.

At Its
Worst

1 2 3 4 5 6 7 8 9 10

At Its
Best

Variable Name: Q57

Codes: 01-10 As Above, 10 point opinion scale, condition of unit TODAY
-1 Missing or Uncodable

58. Now, how would you describe the overall condition of your unit
5 YEARS AGO? Circle one.

At Its											At Its
Worst											Best
1	2	3	4	5	6	7	8	9		10	

Variable Name: Q58

Codes: 01-10 As Above, 10 point opinion scale, condition of unit
 5 Years Ago
 -1 Missing or Uncodable

59. Finally, what do you think will be the overall condition of
 your unit 5 YEARS FROM NOW? Circle one.

At Its											At Its
Worst											Best
1	2	3	4	5	6	7	8	9		10	

Variable Name: Q59

Codes: 01-10 As Above, 10 point opinion scale, condition of unit
 5 Years From Now
 -1 Missing or Uncodable

NOTE: In Question 60A-60D, Unit Commanders were asked to record their personal comments or recommendations about Reserve Force personnel policies. Copies of these personal comments are available upon request.

60. In this section of the Reserve Force questionnaire, we're interested in any comments or recommendations you'd like to make about the kinds of actions or changes in Reserve Force personnel policies which might be effective in dealing with the problems facing your unit.

A. What recruiting, retention or compensation policies do you feel would be necessary to bring or maintain your Guard/Reserve unit up to ASSIGNED* STRENGTH?

I don't have any comments.(GO TO B,next page).. 00
Comments are listed below..... 01

COMMENTS: _____

* Note: This word should have been listed as "AUTHORIZED" strength. Despite the printing error, all respondents correctly interpreted Q60A and provided their personal comments as requested.

Variable Name: Q60A Content:

Opinions about Recruiting/Retention/Compensation

Codes: 00 No Comments listed
01 Comments listed
-1 Missing or Uncodable

B. Do you have any comments or recommendations about Guard/Reserve Training Policies? Circle One.

NO...(GO TO C)..... 00
YES...(RECORD COMMENTS BELOW).. 01

COMMENTS: _____

Variable Name: Q60B Content:

Opinions about Training Policies

Codes: 00 No Comments listed
01 Comments listed
-1 Missing or Uncodable

C. Do you have any comments or recommendations about Guard/Reserve
Administrative Recordkeeping Policies and Procedures?

Circle One.

NO...(GO TO D).....00

YES...(RECORD COMMENTS BELOW)....01

COMMENTS: _____

Variable Name: Q60C Content:

Opinions about Admin. Record Keeping Proc.

Codes: 00 No Comments listed
 01 Comments listed
 -1 Missing or Uncodable

D. Do you have any OTHER COMMENTS OR RECOMMENDATIONS ABOUT Reserve
 Force personnel policies?

Circle One.

NO...(GO TO Q61).....00

YES...(RECORD COMMENTS BELOW)..01

COMMENTS: _____

Variable Name: Q60D Content:

Other Comments/Recommendations about R/G polic.

Codes: 00 No Comments listed
 01 Comments listed
 -1 Missing or Uncodable

VI. INDIVIDUAL CHARACTERISTICS

61. Are you male or female? Circle One.

Male.....01

Female.....02

Variable Name: Q61

Codes: 01 Male
02 Female
-1 Missing or Uncodable

62. How old were you on your last birthday?

Variable Name: Q62

Codes: 24-65 Age last birthday
-1 Missing or Uncodable
-4 Incomplete or out-of-range data
entered by R

63. What do you consider to be your main racial or ethnic group?

Circle One.

Afro-American/Black/Negro.....01
 American Indian/Alaskan Native.....02
 Hispanic/Puerto Rican/Mexican/Cuban/Latino/
 Chicano/Other Spanish.....03
 Oriental/Asian/Chinese/Japanese/Korean/
 Filipino/Pacific Islander.....04
 White/Caucasian.....05
 Other (specify below).....06

Variable Name: Q63

Codes: 01-05 As above, race of R
 06 Other
 -1 Missing or Uncodable

64. What is your marital status? Circle One.

Married.....01
 Separated.....02
 Divorced.....03
 Widowed.....04
 Single, never married...05

Variable Name: Q64

Codes: 01-05 As above, marital status of R
 -1 Missing or Uncodable

65. How many children do you have? Include stepchildren and adopted children.

Variable Name: Q65

Codes: 00 None
 01-15 Number of children
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data entered by R

66. AS OF TODAY, what is the highest degree or diploma that you hold? DO NOT INCLUDE DEGREES FROM TECHNICAL, TRADE OR VOCATIONAL SCHOOLS. Circle One.

No Degree or Diploma.....00
 GED Certificate.....01
 High School Diploma.....02
 Associate/Junior College Degree.....03
 Bachelor's Degree (BA/BS).....04
 Master's Degree (MA/MS).....05
 Doctoral Degree (PhD/MD/LLB).....06
 Other Degree not listed above..(Specify below).07

Variable Name: Q66

Codes: 00-06 As above, highest degree held
 07 Other degree (specified)
 -1 Missing or Uncodable

VII. YOUR CIVILIAN JOB

67. What were you doing most of the time in civilian life
LAST MONTH?

Mark All That Apply

Working full time.....01
Working part time.....01
With a civilian job but not at work
because of temporary illness, vacation,
strike, etc.....01
Unemployed, laid off, looking for work.....01
Retired.....01
Going to school.....01
Other (specify below).....01

**IF YOU HAVE A CIVILIAN JOB OR BUSINESS,
ANSWER Q.68 THROUGH Q.80.**

**ALL OTHERS, GO TO Q.81, PAGE 33.

Variable Name:	Content:
Q67A	R. Occ. last mo.: working full time
Q67B	R. Occ. last mo.: working part time
Q67C	R. Occ. last mo.: temp. out of work
Q67D	R. Occ. last mo.: unemployed
Q67E	R. Occ. last mo.: retired
Q67F	R. Occ. last mo.: school
Q67G	R. Occ. last mo.: Other

Codes for Variables Q67A-Q67G:

01 Occupation marked
00 Occupation not marked, but at least one other marked in
sub-items in Q67 (Q67A-Q67G)
-1 Missing data in all sub-items in Q67A-Q67G

Note: In processing items which ask the respondent to "Mark All That Apply", each response category is treated as a separate variable. Code 01 indicates that the response category was marked and Code 00 indicates that the specific response category was not marked, but that another category in the question series was marked. Code -1 "Missing" is assigned only in those cases where the respondent left all of the response categories of the question BLANK.

NOTE: QUESTION 68 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q67 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q68.
- If the respondent indicated in Q67 that (s)he had a civilian job (FT or PT) or was temporarily off work due to illness, vacation, etc., then (s)he SHOULD answer Q68.

68. THE NEXT QUESTIONS ARE ABOUT YOUR CIVILIAN JOB. IF YOU HAVE MORE THAN ONE JOB, PLEASE ANSWER THESE QUESTIONS FOR THE JOB WHERE YOU WORK THE MOST HOURS PER WEEK.

What kind of work do you do, that is, what is your job called? (For example, electrical engineer, carpenter, high school teacher, etc.) Write the name of your job in the space below.

KIND OF WORK/JOB TITLE

Variable Name: Content:

Q68 Civilian Occupation

Codes: 000 Civilian Occupation Not Coded
 -3 Not applicable, R does not have a civilian job

Note: Respondents were instructed in Q68 to record on the printed questionnaire a description of their civilian work/job title. In processing this question, civilian occupational codes were not assigned to any of the civilian job descriptions. However, a listing of the types of civilian occupations/industries is provided below.

VERBATIM RESPONSES TO QUESTIONS 68 AND 71

Civilian Job Title - Industry

G001	Survey Party Chief/Civil Engineer
G002	Bank Loan Officer/Bank
G003	Music Educator, Director of Arts Management/Office
G004	Police Officer/City Government
G005	Dentist/Psychiatric Hospital
G006	Sausage Maker, Meat Cutter/Retail Grocery Store
G007	PBX Design Engineer/Telephone Interconnect Co.
G008	Direct/Traffic Engineering Dept.
G009	Chemist/University
G011	Payroll Clerk/railway Company
G012	Elementary School Math Resource Teacher/School
G014	Sales Representative/Manufacturer (Paving Machinery)
G015	Procurement Manager/Export Department of a Farm Cooperative
G017	Asst Store Manager Food Chain/Retail Store
G018	Mails & Delivery/U.S. Postal Service
G019	Sales Representative/Printer
G021	Business Manager/Sheriff Department
G023	Industrial Engineer/Mobile Hydraulic Crane Manufacturing
G024	Police Officer/Law Enforcement
G025	General Maintenance Construction/Electrical Utility Maint.
G027	Telecommunications Consultant/Computer Manufacturer
G028	Para-Medic/Ambulance
G029	Teacher/board of Education
G030	Asst. Mgr. Office Services Group/Food Sales
G031	Contract Specialist/Public Employment Service
G032	Business Manager/Correctional Facility
G034	Freight Dispatcher/freight Company
G035	Police Officer/City Policy Department
G036	Chemical Tech/Chemical Reactor
G038	Teacher/High School
G039	Civil Engineer/Engineering Firm
G040	High School Principal/High School
G041	S&L Mortgage Officer/S & L Association
G042	Life Insurance Agent/Life Insurance Co.
G043	Funeral Director/Funeral Home

G044 Computer Salesman/Computer Mfg.
G045 Salesman/Wholesale Paper Sales
G046 Group Life & Health Insurance Sales/Life Insurance Co.
G049 Production Supervisor/Electronic Component Manufacturing
G050 Marketing Representative/Clothing Manufacturer
G051 Senior Accountant/Public Accounting Firm
G052 Farmer/Farm
G053 Owner of (2) Pizza Shops/Pizza Shop
G055 Public Works Director/Tribal Government
G056 Manager of Retail Store/Retail Appliance, TV & Furniture Store
G057 Animal Husbandry/Farm at University
G059 Manufacturers Representative/Clothing Manufacturer
G061 Command Administrative Assistant/NJ National Guard
G062 Plant Manager/Manufacturing
G063 Industrial Engineer/Railroad
G066 Utility Rate Analyst/Government
G067 Merchandiser/Home Office of 254 District Store Chain
G068 Business Manager/University
G069 Design Engineer/Typewriter Manufacturing
G070 Aircraft Parts Testing/Allison Div. GM
G071 Engineer/County Government
G073 Retail Merchandise Manager/Retail Department Store
G074 Special Projects Supervisor/Factory
G075 Maintenance Technician/Dairy Mfg. & Distributing
G076 Electrician/Electrical Construction
G079 Painting Contractor/NA
G080 Commercial Real Estate Management/Commercial Industrial Real
G081 Engineer/Steel Plant
G084 Truck Driver/Trucking Co.
G089 Detective/Policy Department
G090 Public Affairs Officer/Michigan Dept. of Military Affairs
G091 Manufacturing Engineer/Manufacturer
G092 Textile Management/Textile Manufacturing
G093 Program Coordinator/Dept. of Commerce
G094 Coal Mine Manager/Coal Mine

G097 Blank/Construction
G098 Elementary School Principal/Unified School District
G099 Banking-Servicing Loans/Savings & Loans
G100 Salesman/Self-Employed
G101 Bank Officer/Bank
G102 Small Businessman/Feed & Livestock Equipment Store
G103 Supervisor/Trucking Company
G105 Construction Engineer/Chemical Manufacturing
G107 Accountant/Import & Manu. of Consumer Electronics
G108 Market Administrator/Telephone Co.
G109 Aircraft Sheetmetal Specialist/Air Force Base
G112 Real Estate Insurance Agent/Insurance Office
G114 Forester/Papermill
G116 Engineer/Consulting Engineer
G118 Account Executive/Telephone Company
G119 Production Control Supervisor/Aluminum Extrusion Mfg.
G121 Insurance Agent/Insurance Company
G122 Salesman, Sales Manager/Recreation Sales Lot-Service Station
G123 Secondary Social Studies Teacher, Director of Title I
Federal Program/School District
G125 Special Agent/Attorney General's Office
G126 Senior Research Analyst/Consultant
G127 Installer-Repair Technician/Telephone Co.
G128 Administrator of State Park/State
G129 City Planning/City Office
G130 Inspector/State Department of Agriculture
G131 Telecommunications Marketing/Utility Telephone Co.
G133 Property & Casualty Insurance Executive with Alexander &
and Alexander, Inc. Shreveport, LA/National Insurance
Brokerage Firm.
G134 Real Property Management
G135 Real Estate Sales/Self Employed
G136 Contractor-Builder/building
G137 Communication Technician/Bell Telephone Co.
G138 Meat Manager-Meat Cutter/Retail Grocery Store

G140 Blank/National Guard
G141 Warehouse Supervisor/Distributor for Retail Outlets
G142 State Police Investigator/State
G143 Lineman/Telephone Co.
G144 Electronic Engineer/Research & Development Lab
G145 School Teacher/School District
G146 Blank/Engineering Corporation
G147 Attorney/Law Office
G149 Lawyer/Law Firm
G152 Production Coordinator/Livestock Feed Manufacturer
G153 National Guard Technician/National Guard
G154 Production Foreman/Hardboard Manufacturing
G155 Electrical Engineering/Utility Co.
G157 Treasurer-Computer Consulting Firm-Computer Sales-Consulting/Software
G158 Test Engineer-Supervisor/Research & Development
G159 Salesman/TV & CB Manufacturing
G160 Carpenter-General Contractor/Home Builder
G161 Sales Rep/Electrical Distributor
G162 Mechanic Salesman/Car Dealer
G163 Attorney/Bank
G164 Ranch and Farm Manager/Ranch
G166 Salesman/Self-Employed, Furniture Store
G167 Computer programmer/Insurance
G168 Veh. Maint. Control (U.S. Air Force)/Transportation
G169 Law Enforcement Officer/Street
G171 Public Service Administrator/Public Trust
G172 Research Chemist/Chemical Research
G174 Chief Estimator/Steel Fabricators
G175 Machine Shop Foreman/Automotive Maint. Repair
G176 Mechanical Maintenance/Paper Manufacturing Co.
G177 Electrical Contractor/Owner, Operator, Partner
G178 Salesman/Wholesale Drug corp.
G179 Home Remodeling Co./Home Remodeling
G180 Bank Vice President/Bank
G181 Program Director, Emergency Medical Services/Planning Agency,
Council of Governments

G182 Manufacturing Manager/Injection Molding
G183 Marketing Specialist/Farm Organization
G184 Dental Technician/Dental Lab
G186 President/Electrical Contracting
G187 Production Supervisor/Manufacturer
G189 Real Estate Salesman/Real Estate Broker
G190 Checker Industrial Engr./Steel Manufacturing
G191 Supervisor in Factory/Manufacturer Chemical Tanks
G192 Jobsetter, GM Union Representative/Auto Manufacturing
G193 Kiln Cooler Attendent in Iron Ore Pelletizing Plant/Open Pit Iron Mine
G194 Machinists/Fastner Corp
G196 Police Officer/Police Department
G197 Contracting Manager/Industrial Painting Contractor
G198 Management-Automotive Foreman/Maintenance Shop
G199 District Attorney/LeFlore & Latimer Counties
G200 State Trooper/State Agency
G201 Manager Retail Jewelry Store/Retail Jewelry Store
G203 Production Control Analyst/Magnetic Audio, Visual Manufacturing (3M)
G204 Chemical Engineer/Chemical Manufacturing
G205 Fisheries Biologist/State Agency
G207 Teacher/School
G208 Director Computer Systems & Program Development/Airline
G209 Apprentice Lineman/Rural Electric Company
G210 Teacher/Public Schools
G211 Union Electrician/Contractor
G213 Farmer/Self
G214 Builder/Jobsite
G215 Assistant Branch Manager for Highway & Structure Design/Highway
G218 Special Agent U.S. Treasury/IRS Office
G220 Accountant/Manufacturing

R001 Lead Mechanic Owner-Operator/Auto Repair
R003 Civil Engineer/U.S. Forest Service
R005 Attorney/Law Firm
R008 School Teacher/Education
R009 Investment Banker/Stock Exchange
R010 Metallurgical Engineer/Auto Manufacturing
R011 Office Manager/Chemical Manufacturing
R012 Air Traffic Controller/U.S. Government
R013 Corporate Sales Training MGR/Textile Manufacturing
R014 Educational Facilities Planner/School System
R015 Asst News Director/Television Station
R018 Insurance Sales/Small Office (4 Agents)
R019 Attorney/Law Firm
R020 Dentist/Self Employed
R021 Insurance Agent/Insurance Store
R022 Chemist/Rubber Ball Covering Manufacturer
R023 Retail Management/Tourist Attraction
R024 High School Teacher/School
R026 Production Worker/Automotive Assembly Plant
R027 Manager of Lumber Co./Retail Wholesale Lumber Yard
R028 General Manager/Engineering Planning Surveying Architecture Photogrametry
R029 Airline Pilot/Airline
R030 Computer Programmer/Computer Software
R031 Dep. Assistant Regional Administrator/Fed. Government
R032 Junior High School Teacher/School
R033 Commercial Loan Officer/Commercial Bank
R034 Teacher-Coach/School
R035 Mgr. Postal Employee Development Center/U.S. Postal System
R037 Dairy Farmer/Farm
R038 President of Construction Mgmt. Corp/Constr. Mgmt. Services
R039 Farm Manager/Horse Breeding Farm
R040 Chain Restaurant Area Supervisor/Restaurant
R042 Mechanical Engineer/Foundry
R043 Mfg. Engineer/Major Appliance Manufacturer
R044 Lawyer/Self Employed
R045 Public Administrator/Federal Government

R046 Graphic Designer/City Government
R047 Teacher-Department Head/County Government
R048 Park Ranger/Natural Resource Mgr.
R049 Builder/General Contractor
R050 Self Employed/Insurance Broker
R052 Mining Engineer/Engineering Consultants
R053 Salesman/Insurance
R054 High School Student Counselor/Public School
R055 Pension Group Specialist/Insurance Company
R056 Owner-Manager/Farm Equipment Dealer
R058 Sales Manager/Export Sales Office
R059 Farmer/Farm
R060 Accountant/Manufacturing
R062 Mid-Management Coordinator/Community College
R063 Research Chemical Engineer/Chemical Company
R064 Sales Manager/Seed Company
R065 Plumbing Contractor/Plumbing Contracting
R066 Farmer/Farm
R067 Insurance Claims Supervisor/Insurance Company
R068 Sales Engineer/Concrete Accessory Supplies
R068 Teacher, Administrator/University
R069 Sales Marketing Manager/Bottling Company
R071 Chemical Engineer/Food Manufacturing
R072 Engineer (Sales)/Small Business
R073 Sanitary (Civil) Engineer/P.A. Dept. of Environmental Resources
R074 Attorney at Law/Self Employed
R075 Criminal Investigator/U.S. Treasury Dept.
R076 Restaurant Manager/Restaurant
R077 Physician (pathologist)/Medical Clinic
R078 Cartographer/Dept. of Interior
R079 College Professor/College
R080 Administrator Alcohol Drug Treatment Programs/County Gov.
R081 Retailing District Manager/Retail Clothing
R083 Administrative/Supply Tech. Army Reserve
R085 Petroleum Sandman/Oil Company
R087 High School Chemistry Teacher/School

R088 High School Teacher/School Board
R089 Executive Director of Social Service Agency/Family Counseling Serv.
R090 Outside Telephone Tech/Telephone Company
R092 Teacher Coach/Ind. School District
R093 Industrial Engineering Technician/Government Office
R094 Consulting Engineer/A.E. Consultants
R095 Sales, Account Representative/Business Form Mfg.
R097 Attorney/NA
R098 Vice President/Home Manufacturing
R099 Chemical Engineer/Paper Mill
R101 Retail Store Mgr./Retail Store
R102 Internal bank Auditor/Bank
R103 Executive Director/YMCA
R105 Mech & Electrical Engineer/Vending Equipment Co.
R106 Blank/NA
R108 Inspector/Testing Laboratories
R109 Training Specialist/Manufacturing
R110 Trust Operations Officer/Bank
R111 Systems Design Technician/Military Government Contract Mfg.
R112 Maintenance Engineer (Roads)/Land Management
R113 Public Information/Jr. College
R114 City Planner/City
R116 High School Principal/High School
R117 Budget Analyst/U.S. Air Force
R118 Reg. Land Surveyor & Certified Engineer Technician/Consulting
R119 Metallurgical Engineer/Tire Mfg.
R121 Engineering Consultant/Mgmt. & Engineering Consulting Firm
R125 Camp Superintendent/Chemical Co.
R126 K-12 Principal/School System
R127 Sr. Civil Engineer/Electric Utility
R128 USAK Civilian Technician/Major U.S. Army Reserve Command
R129 IKS Director/IKS
R132 Middle School Teacher/School
R133 Service Director Non-Profit Org./Non-Profit Organization
R134 Army Reserve Technician/USAR Centr

R135 Police Patrolman/City Government
R137 Supr. Technical Product Support/Manufacturing Engineering
R138 High School Teacher/School System
R139 Police Sergeant/Law Enforcement
R140 Savings and Loan Assn. Vice President/Savings & Loan
R141 President, Owner, Chairman of Board/Self-Employed
R142 Blank/Automobile Manufacturer
R144 High School Teacher, Coach/School
R146 Staff Assistant Central Lending/Savings and Loan
R147 Systems Analyst/ADP Software Consultants
R148 Sales Manager for Prestressed Concrete Co./Prestress Concrete Co.
R150 Logistician/Consultant
R151 Real Estate Broker/Real Estate Brokerage
R152 Teacher/School District
R156 Asst. Manager, Signal TRNG/Railroad
R157 Dentist/Dental Office
R162 Research Test Pilot/U. S. Government
R163 Communications Analyst/Large Brokerage Firm
R165 Planning Director/County
R166 Mechanical Helper/Steel Mill
R168 Police Officer/Phoenix Police Department
R169 Sales Manager/Automobile Wheel Mfg.
R171 Integrated Logistics Mgr./Navy Admin Office
R173 Lawyer/Law Firm
R176 Auto Dealer Operating Mgr./Auto Dealership
R179 Production Scheduler/Food Manufacturing
R180 Social Work Supervisor/State Agency
R183 Security Clearances/Elank
R184 Loan Officer/Government
R185 U.S. Dept. of Army (Civilian)/Engineering Supply Division
R186 Repairmen Telephone Company/Telephone Company
R187 Employment Training Manager/City
R188 Compensation Manager/Bank
R189 Building Contractor/Retail Building
R190 Banker/Bank

R191	Vice Principal High School/Public School
R192	Personnel Manager/Biomedical Research
R193	State Mental Hospital Superintendent/State
R194	Facilities Manager/Steel Fabricator
R196	Contractor/Local Government
R199	Electronic Mechanic/Air Force Base
R200	Tax Auditor/IRS
R201	UniSaw Director/United Teaching Profession
R203	Physician Dept. Chairman of Univ. Hospital/Hospital
R204	Chief of Planning and Research/Legislative
R205	Salesman/Life Insurance Company
R206	Surgeon/Hospital
R207	Commisary Specialist/U.S. Air Force
R211	Manager of Training and Development/Travel Industry
R212	Director of Personnel/Public School System
R214	Industrial Consultant/Industrial Consulting Firm
R215	Civil Service Supervisor/Air Force Base

NOTE: QUESTION 69 IS NOT ANSWERED BY ALL RESPONDENTS

- If the respondent indicated in Q67 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job, then (s)he should NOT answer Q69.
- If the respondent indicated in Q67 that (s)he had a civilian job (FT or PT) or was temporarily off work due to illness, vacation, etc., then (s)he SHOULD answer Q69.

69. The jobs people have can be divided into different groups.
In which group would you put your civilian job? Circle One.

PROFESSIONAL. (Examples: doctor, teacher, minister,
accountant, engineer, lawyer).....01
TECHNICAL. (Examples: draftsman, medical or lab
technician, computer programmer, pilot).....02
MANAGER OR ADMINISTRATOR, EXCEPT ON FARM. (Examples:
sales or office manager, school administrator, buyer,
elected official).....03
OWNER OR PROPRIETOR. (Examples: contractor, restaurant
owner, small business owner).....04
TRADES OR CRAFTS WORKER. (Examples: electrician,
mechanic or repairman, plumber, carpenter, painter,
other crafts, jeweler, tailor, etc.).....05
SALESWORKER. (Examples: real estate agent,
manufacturer's representative, insurance agent).....06
OFFICE AND CLERICAL WORKER.....07
MACHINE OR TRANSPORTATION OPERATOR.....08
FARMER OR FARM MANAGER.....09
I'm not sure which group my civilian job belongs in.....-8

Variable Name: Q69

Codes: 01-09 Civilian job category as above

-8 Don't know

-1 Missing or Uncodable

-3 Not applicable, i.e., R does not have a civilian job

NOTE: QUESTIONS 70-71 ARE NOT ANSWERED BY ALL RESPONDENTS

- If the respondent indicated in Q67 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job then (s)he should NOT answer Q70-Q71.
- If the respondent indicated in Q67 that (s)he had a civilian job (FT or PT) or was temporarily off work due to illness, vacation, etc., then (s)he SHOULD answer Q70-Q71.

70. Which of the following best describes your civilian employer?

Circle One.

Federal Government.....	01
State Government.....	02
Local Government.....	03
I am self-employed.....	04
Private firm with more than 500 employees.....	05
Private firm with 100-500 employees.....	06
Private firm with less than 100 employees.....	07

Variable Name: Q70

Codes: 01-07 As above, civilian employer

-1 Missing or Uncodable

-3 Not applicable, i.e., R does not have a civilian job

71. What kind of place do you work for? (For example, TV and radio manufacturing, retail shoe store, etc.)

KIND OF PLACE OF EMPLOYMENT

Variable Name: Q71

Codes: 000 Civilian Industry Not Coded

-3 Not applicable, i.e., R does not have a civilian job

Note: Refer to Q68 for a description of the type of civilian jobs held by Unit Commander.

NOTE: QUESTIONS 72-73 ARE NOT ANSWERED BY ALL RESPONDENTS

- If the respondent indicated in Q67 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job then (s)he should NOT answer Q72-Q73.
- If the respondent indicated in Q67 that (s)he had a civilian job (FT or PT) or was temporarily off work due to illness, vacation, etc., then (s)he SHOULD answer Q72-Q73.

72. Are you an owner or part owner of your own business?

Circle One.

YES.....01

NO.....00

Variable Name: Q72

Codes: 01 Yes, owner or part owner
 00 No, not owner or part owner
 -1 Missing or Uncodable
 -3 Not Applicable, i.e., R does not have a civilian job

73. In your civilian job, how many people do you directly supervise?

I do not supervise others.....0000

NUMBER OF PEOPLE

Variable Name: Q73

Codes: 0000 Does not supervise other people
 0001-9999 Number of people supervised by R
 -1 Missing or Uncodable
 -3 Not applicable, i.e., R does not have a civilian job
 -4 Incomplete or out-of-range data
 entered by R

NOTE: QUESTIONS 74-75 ARE NOT ANSWERED BY ALL RESPONDENTS

- If the respondent indicated in Q67 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job then (s)he should NOT answer Q74-Q75.
- If the respondent indicated in Q67 that (s)he had a civilian job (FT or PT) or was temporarily off work due to illness, vacation, etc., then (s)he SHOULD answer Q74-Q75.

74. Which of the following describes how you are paid for your main civilian job? MARK ALL THAT APPLY.

- A. Hourly wage rate.....01
- B. Salary.....01
- C. Commission, tips, or bonus.01

Variable Name:	Content:
Q74A	Hourly wage rate
Q74B	Salary
Q74C	Commission, tips, bonus

Codes for variables Q74A-Q74C

- 01 Pay method was marked
- 00 Pay method not marked, but at least one other method marked in Q74A-Q74C
- 1 Missing or uncodable data in all sub-items in Q74A-Q74C
- 3 Not Applicable, i.e., R does not have a civilian job

Note: In processing items which ask the respondent to "Mark All That Apply", each response category is treated as a separate variable. Code 01 indicates that the response category was marked and Code 00 indicates that the specific response category was not marked, but that another category in the question series was marked. Code -1 "Missing" is assigned only in those cases where the respondent left all of the response categories of the question BLANK.

75. In 1979, how many hours a week have you usually worked at your (main) civilian job or business?

HOURS PER WEEK USUALLY
WORKED IN 1979

Variable Name: Q75

Codes: 00-99 Usual work hours per week, 1979
 -1 Missing or Uncodable
 -3 Not Applicable, i.e., R does not have a civilian job

NOTE: QUESTIONS 76-77 ARE NOT ANSWERED BY ALL RESPONDENTS

- If the respondent indicated in Q67 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job then (s)he should NOT answer Q76-Q77.
- If the respondent indicated in Q67 that (s)he had a civilian job (FT or PT) or was temporarily off work due to illness, vacation, etc., then (s)he SHOULD answer Q76-Q77.

76. How much of a problem is it for you to make arrangements with your civilian employer for drill attendance?

Circle One.

Does not apply, I am self-employed..00
 A serious problem.....01
 Somewhat of a problem.....02
 A slight problem.....03
 Not a problem at all.....04

Variable Name: Q76

Codes: 01-04 As above, problem with drill attendance
 00 Self employed
 -1 Missing or Uncodable
 -3 Not Applicable, i.e., R does not have a civilian job

77. What is your employer's leave policy for your Annual Reserve/Guard training duty? (Circle One.)

Does not apply, I am self-employed.....00
 Permits 2 weeks extra leave with full pay.....01
 Permits 2 weeks extra leave without pay.....02
 Permits 2 weeks extra leave but pays me only
the difference between my military and
 civilian pay.....03
 Does not permit extra leave or pay,
 I must use my regular vacation.....04
 Other, (specify below).....06

Variable Name: Q77

Codes: 01-04 As above, employer's leave policy
 00 Self employed
 06 Other
 -1 Missing or Uncodable
 -3 Not Applicable, i.e., R does not have a civilian job

NOTE: QUESTIONS 78-79 ARE NOT ANSWERED BY ALL RESPONDENTS

- If the respondent indicated in Q67 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job then (s)he should NOT answer Q78-Q79.
- If the respondent indicated in Q67 that (s)he had a civilian job (FT or PT) or was temporarily off work due to illness, vacation, etc., then (s)he SHOULD answer Q78-Q79.

78. How many regular paid vacation days did you use in order to attend Annual Training in 1979?

Circle One.

I didn't attend Annual Training in 1979.....-7

I didn't use paid vacation days.....00

-OR-

NUMBER OF PAID VACATION DAYS

Variable Name: Q78

Codes: 01-99 Number of paid vac. days, 1979 for Annual Trng.
00 Did not use paid vac. days
-7 Did not attend Annual Trng.
-1 Missing or Uncodable
-3 Not Applicable, i.e., R does not have a civilian job
-4 Incomplete or out-of-range data entered by R

79. How many days of military leave (paid or unpaid) did you take off from work in order to attend Annual Training in 1979?

I didn't attend Annual Training in 1979.....-7

I didn't take military leave from work.....00

-OR-

NUMBER OF DAYS MILITARY LEAVE

Variable Name: Q79

Codes: 01-99 Number of mil. leave days taken for 1979 Annual Trng.
00 Did not take military leave
-7 Did not attend 1979 Annual Trng.
-1 Missing or Uncodable
-3 Not Applicable, i.e., R does not have a civilian job
-4 Incomplete or out-of-range data entered by R

NOTE: QUESTION 80 IS NOT ANSWERED BY ALL RESPONDENTS

- If the respondent indicated in Q67 that (s)he was unemployed, retired, going to school, keeping house or doing something else last month and did not have a civilian job then (s)he should NOT answer Q80.
- If the respondent indicated in Q67 that (s)he had a civilian job (FT or PT) or was temporarily off work due to illness, vacation, etc., then (s)he SHOULD answer Q80.

80. In all, how much civilian pay (including vacation pay) did you collect when you attended Annual Training in 1979? Enter the amount collected before taxes and deductions.

I didn't attend Annual Training in 1979..... -7

I didn't collect civilian pay..... 0000

-OR-

\$,

CIVILIAN PAY DURING ANNUAL TRAINING

Variable Name: Q80

Codes: 0001-9999 Civ. pay collected during Annual Trng.
 0000 Didn't collect civilian pay
 -7 Did not attend Annual Trng.
 -1 Missing or Uncodable
 -3 Not Applicable, i.e., R does not have a civilian job
 -4 Incomplete or out-of-range data entered by R

81. For all of 1979, what will be your family's TOTAL INCOME, BEFORE TAXES AND OTHER DEDUCTIONS, from all sources? Include your Guard/Reserve pay, civilian job earnings, your spouse's income, interest, dividends, and any other income. Give your best estimate.

\$

ESTIMATED TOTAL 1979 INCOME

Variable Name: Q81

Codes: 00000-99999 Total income, 1979
-1 Missing or Uncodable
-4 Incomplete or out-of-range data
entered by R

82. How do you feel about the amount of time you spend on each activity listed below? Circle one for each activity.

	I spend too much time	I spend about the right amount of time	I don't spend enough time
A. Your civilian job	1	2	3
B. Family activities	1	2	3
C. Leisure activities	1	2	3
D. Reserve/Guard activities	1	2	3

Variable Name: Content:

Q82A	Time spent: civilian job
Q82B	Time spent: family activities
Q82C	Time spent: leisure activities
Q82D	Time spent: Reserve/Guard activities

Codes for Variables Q82A-Q83D:

01-03 As above, feelings about amount of time spent
-1 Missing or Uncodable

Additional Code for Q82A:

-3 R does not have a civilian job

83. What time did you complete the questionnaire?

Time: _____

Variable Name: Q83

84. How long did it take you to complete this questionnaire?

NUMBER OF MINUTES

THANK YOU FOR COMPLETING THIS SURVEY. PLEASE SEAL THE QUESTIONNAIRE IN THE CONFIDENTIAL ENVELOPE PROVIDED AND THEN RETURN IT TO THE UNIT SURVEY ADMINISTRATOR.

- END OF QUESTIONNAIRE -

Variable Name: Q84 Content:

Minutes to complete questionnaire.

Codes: 10-99 Minutes to complete questionnaire
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data
 entered by R

Sample Variables

Note: See APPENDIX B for names, codes and definitions of sample-related variables appended to this file.

VIII. ITEM-BY-ITEM SPECIFICATIONS FOR 1979 RESERVE
FORCE UNIT SURVEY--FORM 4

This section contains the detailed information necessary for using specific variables from this questionnaire for analysis. Each question from the survey instrument is reproduced as it appeared on the printed questionnaire. The format and conventions used in this section are identical to those described in the introduction to Section VII, pages 272-273. The manual user is encouraged to refer to those pages before using the material in this section.

Before using the data, see Appendix B for a description and definition of sample-related variables appended to this file. As described in Section II, the data files contain records for separate samples for each component. The sample-related variables are critical in the identification of appropriate analytic groups.

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1979 RESERVE FORCE STUDIES SURVEYS: USER'S MANUAL AND CODEBOOKS--ETC(U)

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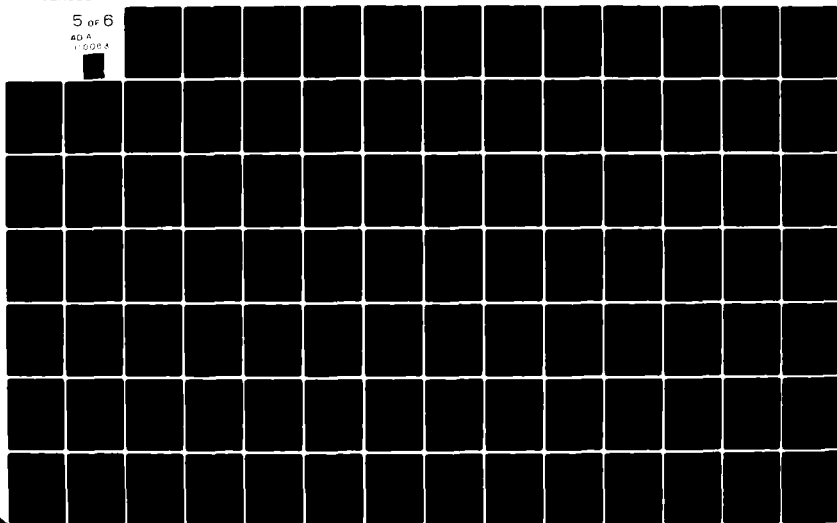
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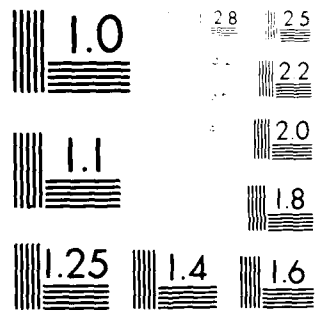
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MULTIPLY RESOLUTION TEST CHART
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COVER PAGE

RCS DD-M(OT) 7915

UNIT FORM 4

1979 RESERVE FORCE UNIT SURVEY

FOR ARMY NATIONAL GUARD AND ARMY RESERVE UNITS

Army National Guard and Army Reserve Units across the United States are participating in this survey. Your unit has been scientifically selected to participate in this important survey. The study is being conducted for the Office of the Deputy Assistant Secretary of Defense for Reserve Affairs by the Rand Corporation, a private non-profit research organization. The information collected will be used for research and analysis purposes only. Please complete this survey as explained below.

The purpose of this questionnaire is to obtain factual information about your unit. This information can be provided by either the Unit Commander or another member of the unit, who is familiar with unit data, e.g., a unit technician. Please feel free to refer to unit records as necessary in completing this form.

Questions are presented in SIX DIFFERENT SECTIONS:

- o Section I (Q1-Q17) covers basic information about your unit, such as authorized strength, assigned strength, unit function, etc.
- o Section II (Q18-Q27) concerns Unit Drill and Annual Training Schedules and Activities.
- o Section III (Q28-Q39) asks about the location of your Armory-Center and the surrounding civilian community.
- o Section IV (Q40-Q53) covers basic information about new enlistments, transfers, ETS losses and separations, and other personnel turnover DURING FY 79--that is the period from October 1, 1978 UNTIL September 30, 1979.
- o Section V (Q54-Q60) asks for a short summary about the most recent case of non-prior service, first term enlisted member (E1-E4) who left the unit before completing his (or her) FIRST ENLISTMENT.
- o Section VI (Q61-Q68) is concerned with unit activities over the past few years, such as training experience with active Army units, training overseas, special awards received, etc.

INSTRUCTION PAGE

INSTRUCTIONS FOR COMPLETING THIS SURVEY

- I. Read each question carefully. Circle the NUMBER next to your answer.

Example: Is this an Army National Guard or Army Reserve Unit? Circle One.

Army National Guard.....01
Army Reserve.....02

-- If you are in an Army National Guard Unit, you would circle code 01.

- II. Sometimes you will be asked to "CIRCLE ALL ANSWERS THAT APPLY". When this instruction appears next to a question, you may circle MORE THAN ONE NUMBER TO DESCRIBE YOUR SITUATION.

Example: Who completed this questionnaire?
Circle All that Apply.

A. Unit Commander.....01
B. Unit Officer.....01
C. Unit Technician.....01
D. Unit Training NCO.....01
E. Other Unit Member.....01

--If the Unit Commander and the Technician completed sections of the questionnaire, you would circle code 01 for category A and category C above.

- III. If the question asks for a NUMBER, you should do two thing.

- o Write the numbers in the boxes provided, making sure that the last number is always placed in the right-hand box.
- o Fill in any unused boxes with zeros.

NOTE: If your answer to a question is "NONE", enter ZEROS in all the BOXES provided.

EXAMPLE:

You would record the number 55 as.....>

0	0	5	5

- IV. If you have any questions about completing this survey, please call the Survey Coordinator for the 1979 Reserve Force Studies Surveys at the Rand Corporation at Commercial: (202) 296-5000, ext. 308.

Extra Variable

XV1 Questionnaire Form Code 4
 Unit Form 4

Variable Name: XV1 Unit Form 4

Codes: 4 Unit Form 4

Extra Variable

XV2 Record Control Number (RCN)

Variable Name: XV2

Codes: G001-G224 Army National Guard units
 R001-R217 Army Reserve units

NOTE: The RCN was recorded on each questionnaire by DMDC document control clerks during the check-in editing of returned questionnaires. This number identifies the location of the Commander's Reserve or Guard unit.

SECTION I. UNIT CHARACTERISTICS

The following questions cover basic factual information about your unit.

1. Is this an Army National Guard or Army Reserve unit?

Circle One.

Army National Guard Unit.....01
Army Reserve Unit.....02

Variable Name: Q1

Codes: 01 Army National Guard
02 Army Reserve
-1 Missing or Uncodable

2. What is your unit's identification code (UIC)? Record the first six letters or numbers. (If your unit is "split," i.e., has one or more detachments, platoons, or sections, record the UIC of your parent (main) unit).

UIC

Variable Name: Q2

Codes: Six characters, combination letters
and numbers (A-Z, 0-9)
-1 Missing or Uncodable
-4 Incomplete or out-of-range data
entered by R

3A. Is your unit "split," i.e., has one or more detachments, platoons or sections?

Circle One.

YES..(Answer B-D below)...01

NO.....(Go to Q.4).....00

Variable Name: Q3A

Codes: 01 Yes, Split Unit
00 No, Not Split
-1 Missing or Uncodable

QUESTION 3B IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q3A that the unit was not split, then Question 3B should NOT be answered.
- If the respondent indicated in Q3A that the unit WAS SPLIT, then Question 3B SHOULD be answered.

B. How is your unit organized?

Circle One.

Organized as TWO sections "split units"...01

Organized as THREE sections "split units".02

Other (Specify Below)..... 03

Variable Name: Q3B

Codes: 01 2 Split Sections
02 3 Split Sections
03 Other Split Sections
-1 Missing or Uncodable
-3 Not applicable, i.e., not split unit

QUESTIONS 3C-3D ARE NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q3A that the unit was not split, then Questions 3C-3D should NOT be answered.
- If the respondent indicated in Q3A that the unit WAS SPLIT, then Questions 3C-3D SHOULD be answered.

C. How long has your unit been "split," i.e. has one or more detachments, platoons, or sections?

Circle One.

Less than 1 year.....01
 At least 1 year but less than 3 years.....02
 At least 3 years but less than 5 years....03
 At least 5 years but less than 10 years...04
 10 years or more.....05

Variable Name: Q3C

Codes: 01-05 As above, time period unit has been split
 -1 Missing or Uncodable
 -3 Not applicable, i.e., not split unit

D. Are all of your unit sections ("split units") located in the SAME CITY/TOWN?

Circle One.

YES.....01
 NO.....00

Variable Name: Q3D

Codes: 01 Yes
 00 No
 -1 Missing or Uncodable
 -3 Not applicable, i.e., not split unit

4. Record your unit designation and unit location(s) in the sections below. (If your unit is "split," i.e., has one or more detachments, platoons, or sections, record the location of ALL SECTIONS OF YOUR UNIT.)

MY UNIT DESIGNATION IS: _____
 (For example, Company C, 3rd Battalion, 250th Infantry)

MY UNIT DRILL LOCATION(S):

LOCATION #1 (MAIN HEADQUARTERS OR ONLY REGULAR DRILL
 LOCATION)

A. CITY AND STATE: _____

ZIP CODE:

IF YOUR UNIT IS "SPLIT" INTO SEPARATE SECTIONS, FILL
 IN LOCATIONS (B-E) BELOW. ALL OTHERS GO TO Q.5.

Variable Name: Q4A Zipcode of Unit

Codes: 00000-99999 Zip Code of "Main" Unit
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data
 entered by R

NOTE: QUESTIONS 4B-4C ARE NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q3A that the unit was not split, then Questions 4B-4C should NOT be answered.
- If the respondent indicated in Q3A that the unit WAS SPLIT, then Questions 4B-4C SHOULD be answered.

LOCATION #2 (SPLIT DRILL LOCATION #2)

B. CITY AND STATE: _____

ZIP CODE:

C. How far is it from this unit section to your MAIN UNIT HEADQUARTERS--that is the drill location listed in "A" above?

MILES AWAY:

Variable Name: Content

Q4B Drill Location #2: Zipcode

Q4C Drill Location #2: Distance to
 Main Unit HQ

Codes for Q4B: (ZIPCODE) LOCATION #2

00000-99999 Zipcode of Split Drill Location #2

- 1 Missing or Uncodable
- 3 Not Applicable, Unit is Not Split
- 4 Incomplete or Out-of-Range Data Entered by R

Codes for Q4C: (DISTANCE TO MAIN HQ) LOCATION #2

0000-9999 Miles From Split Location #2 to Main HQ

- 1 Missing or Uncodable
- 3 Not Applicable, Unit is Not Split
- 4 Incomplete or Out-of-Range Data Entered by R

NOTE: QUESTIONS 4D-4E ARE NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q3A that the unit was not split, then Questions 4D-4E should NOT be answered.
- If the respondent indicated in Q3A & Q3B that the unit was split into two sections, then Questions 4D-4E should NOT be answered.
- If the respondent indicated in Q3A & Q3B that the unit was split into three sections, then Questions 4D-4E SHOULD be answered.

LOCATION #3 (SPLIT DRILL LOCATION #3)

D. CITY AND STATE: _____

ZIP CODE:

E. How far is it from this unit section to your MAIN UNIT HEADQUARTERS-- that is the drill location listed in "A" above?

MILES AWAY:

Variable Name: Content

Q4D Drill Location #3: Zipcode

Q4E Drill Location #3: Distance to Main
 Main Unit HQ

Codes for Q4D: (ZIPCODE) LOCATION #3

00000-99999 Zipcode of Split Drill Location #3

- 1 Missing or Uncodable
- 3 Not Applicable, unit is not split
- 7 Not applicable, unit is split into two sections
- 4 Incomplete or out-of-range data entered by R

Codes for Q4E: (DISTANCE TO MAIN HQ) LOCATION #3

0000-9999 Miles to split location #3 to Main HQ

- 1 Missing or Uncodable
- 7 Not Applicable, unit is split into two sections
- 3 Not Applicable, unit is not split
- 4 Incomplete or out-of-range data entered by R

5. What is the size of the city or town where your unit is located?
(If your unit is "split," has one or more detachments, platoons,
or sections, record the size of each city/town where your unit
sections meet.)

DRILL LOCATION #1 (MAIN HEADQUARTERS OR ONLY REGULAR
DRILL LOCATION)

Circle One.

A. Size of City/Town is: Less than 5,000 people.....01
 5,000 - 9,999 people.....02
 10,000 - 14,999 people.....03
 15,000 - 19,999 people.....04
 20,000 - 24,999 people.....05
 25,000 - 49,999 people.....06
 50,000 - 99,999 people.....07
 100,000 - 199,999 people.....08
 200,000 - 299,999 people.....09
 300,000 - 399,999 people.....10
 400,000 - 499,999 people.....11
 500,000 - 1,000,000 people.....12
 Over 1,000,000 people.....13
 Don't Know.....-8

IF YOUR UNIT IS "SPLIT" INTO ONE OR MORE DETACHMENTS, PLATOONS,
OR SECTIONS, FILL IN SECTIONS B THROUGH C ON THE NEXT PAGE.

ALL OTHERS, GO TO Q.6.

Variable Name: Q5A

Codes: 01-13 As Above, Main Unit Location Size
 -8 Don't Know
 -1 Missing or Uncodable

NOTE: QUESTION 5B IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q3A that the unit was not split, then Question 5B should NOT be answered
- If the respondent indicated in Q3A that the unit WAS SPLIT, then Question 5B SHOULD be answered.

ANSWER THIS PAGE IF YOUR UNIT IS "SPLIT" INTO ONE OR MORE DETACHMENTS, PLATOONS, OR SECTIONS.

DRILL LOCATION #2

B. Size of City/Town is:

Circle One.

This unit section is in the
 SAME CITY as the main unit HQ...00
 Less than 5,000 people.....01
 5,000 - 9,999 people.....02
 10,000 - 14,999 people.....03
 15,000 - 19,999 people.....04
 20,000 - 24,999 people.....05
 25,000 - 49,999 people.....06
 50,000 - 99,999 people.....07
 100,000 - 199,999 people.....08
 200,000 - 299,999 people.....09
 300,000 - 399,999 people.....10
 400,000 - 499,999 people.....11
 500,000 - 1,000,000 people.....12
 Over 1,000,000 people.....13
 Don't Know.....-8

Variable Name: Q5B

Codes: 01-13 As Above, Drill Loc. 2 Location Size
 00 Same Location as Main Unit
 -8 Don't Know
 -1 Missing or Uncodable
 -3 Not Applicable, i.e.,
 Unit Not Split

NOTE: QUESTION 5C IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q3A that the unit was not split, then Question 5C should NOT be answered.
- If the respondent indicated in Q3A & Q3B that the unit was split into two sections, then Question 5C should NOT be answered.
- If the respondent indicated in Q3A & Q3B that the unit was split into three sections, then Question 5C SHOULD be answered.

DRILL LOCATION #3

C. Size of City/Town is:

Circle One.

This unit section is in the
 SAME CITY as the main unit HQ...00
 Less than 5,000 people.....01
 5,000 - 9,999 people.....02
 10,000 - 14,999 people.....03
 15,000 - 19,999 people.....04
 20,000 - 24,999 people.....05
 25,000 - 49,999 people.....06
 50,000 - 99,999 people.....07
 100,000 - 199,999 people.....08
 200,000 - 299,999 people.....09
 300,000 - 399,999 people.....10
 400,000 - 499,999 people.....11
 500,000 - 1,000,000 people.....12
 Over 1,000,000 people.....13
 Don't Know.....-8

Variable Name: Q5C

Codes: 01-13 As Above, Drill Loc. 3 Location Size
 00 Same Location as Main Unit
 -8 Don't Know
 -1 Missing or Uncodable
 -3 Not Applicable, Unit is Not Split
 -7 Not Applicable, Unit is Split
 into only Two Sections

6. Which of the following best describes your unit MISSION?

Circle One.

Adjutant General.....	01
Air Defense.....	02
Armor.....	03
Artillery.....	04
Aviation.....	05
Engineer.....	06
Finance.....	07
Infantry.....	08
Medical.....	09
Military Intelligence.....	10
Military Police.....	11
Ordinance.....	12
Public Information.....	13
Quartermaster.....	14
School (Reserve).....	15
Signal Corps	16
Special Forces.....	17
Supply (Composite Services).....	18
Training Division.....	19
Transportation.....	20
Other (Specify below).....	21

Variable Name: Q6

Codes: 01-20 As Above, Unit Mission Description
 21 Other
 -1 Missing or Uncodable

7. Which of the following best describes your (MAIN) UNIT TYPE?

Circle One

Band.....01
 Base.....02
 Company or Battery.....03
 Detachment.....04
 Hospital.....05
 Medical Installation.....06
 School.....07
 Small Element.....08
 Staff Element.....09
 Team.....10
 Troop.....11
 Other (Specify below).....12

Variable Name: Q7

Codes: 01-11 As Above, Main Unit Type
 12 Other
 -1 Missing or Uncodable

QUESTION 8 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q7 that the unit is not a company or battery, then Question 8 should NOT be answered.
- If the respondent indicated in Q7 that the unit is a COMPANY OR BATTERY, then Question 8 SHOULD be answered.

IF YOUR UNIT IS A COMPANY OR BATTERY, ANSWER Q8.
 ALL OTHERS, GO TO Q.9.

8. How is your company/battery organized?

Circle One.

Company/Battery organized as PART OF A Battalion
 or Squadron.....01
 Company/Battery NOT PART of a Battalion or
 Squadron.....02

Variable Name: Q8

Codes: 01 Part of Bttn. or Sqdrn.
 02 Not Part of Bttn. or Sqdrn.
 -1 Missing or Uncodable
 -3 Not Applicable, Unit is not Company or Battery

9. Is your unit a HEADQUARTERS Unit?

Circle One.

YES.....01
NO.....00

Variable Name: Q9

Codes: 01 Yes, Headquarters Unit
00 No, Not Headquarters Unit
-1 Missing or Uncodable

10. Is your unit organized under a Table of Distribution and Allowance (TDA) or Table of Organization and Equipment (TOE)?

Circle One.

TDA.....01
TOE.....02

Variable Name: Q10

Codes: 01 TDA Organization
02 TOE Organization
-1 Missing or Uncodable

11. What is your unit's three digit TDA or TOE Identification Code?

TDA/TOE CODE

Variable Name: Q11

Codes: A-Z,0-9 Three Character TDA or TOE Code;
 Combination Letters and/or Numbers
 -1 Missing or Uncodable

Note: In Q11, respondents were instructed to record the "unit's three digit TDA or TOE code." In editing this question, we discovered that many respondents were confused about which "three characters" were being requested since the full TDA and TOE codes consist of more than three characters. Many respondents failed to provide any answer to the question resulting in about 15% missing data. Other respondents listed their full TDA/TOE code on the questionnaire. In the latter case, Rand editors entered the first three digits on the code TDA/TOE provided in the answer boxes.

12. Has your unit been REORGANIZED under a different TDA or TOE in the last five years?

Circle One.

YES.....01
 NO.....00

Variable Name: Q12

Codes: 01 Yes, Unit was Reorganized in
 Last 5 Years
 00 No, Unit was Not Reorganized
 in Last 5 Years
 -1 Missing or Uncodable

13. What is the REQUIRED (full TOE/TDA) number of enlisted personnel for your unit? Record the number specified in the "Required Column" of your TOE or TDA.

REQUIRED ENLISTED PERSONNEL

Variable Name: Q13

Codes: 000-999 Required Number Enlisted Personnel

- 1 Missing or Uncodable
 - 4 Incomplete or Out-of-Range
- Data Entered by R

14. What is the AUTHORIZED (modified TOE/TDA) number of enlisted personnel for your unit? Record the number specified in the "Authorized Column" of your TOE or TDA.

AUTHORIZED ENLISTED PERSONNEL

Variable Name: Q14

Codes: 000-999 Authorized Number Enlisted
Personnel

- 1 Missing or Uncodable
 - 4 Incomplete or Out-of-Range
- Data Entered by R

15. As of today, how many enlisted personnel are ASSIGNED to your unit? (If your unit is "split" into one or more detachments, platoons, or sections, record the number of personnel ASSIGNED TO EACH UNIT SECTION.)

NO. ASSIGNED ENLISTED PERSONNEL

- A. UNIT DRILL LOCATION #1
(MAIN UNIT HEADQUARTERS OR ONLY
DRILL LOCATION).....

- B. UNIT DRILL LOCATION #2.....

-OR-

Does not apply
to my unit...000

- C. UNIT DRILL LOCATION #3.AND ANY OTHER LOCATIONS

-OR-

Does not apply
to my unit...000

- D. TOTAL: Add the number of ASSIGNED
enlisted personnel listed in A-C
above and enter the TOTAL NUMBER OF
ENLISTED UNIT MEMBERS IN THE BOXES
FOR "D".....

TOTAL ASSIGNED
ENLISTED UNIT MEMBERS

Variable Name: Q15A

Codes: 000-999 Assigned Enlisted Personnel
Loc. #1
-1 Missing or Uncodable
-4 Incomplete or Out-of Range
Data Entered by R

Variable Name: Q15B

Codes: 000 Does Not Apply, Unit
Not Split
001-999 Assigned Enlisted Personnel
Loc. #2
-1 Missing or Uncodable
-4 Incomplete or Out-of-Range
Data Entered by R

Variable Name: Q15C

Codes: 000 Does Not Apply, Unit Not
Split 3 ways
001-999 Assigned Enlisted Personnel
Loc. #3
-1 Missing or Uncodable
-4 Incomplete or Out-of-Range
Data Entered by R

Variable Name: Q15D

Codes: 000-999 Total Assigned Enlisted
Members - All Locations
-1 Missing or Uncodable
-4 Incomplete or Out-of-Range
Data Entered by R

16. How many of the enlisted personnel who are assigned to your unit, including any detachments, platoons, or sections are WOMEN?

ASSIGNED ENLISTED WOMEN

Variable Name: Q16

Coles: 00-99 # Assigned Enlisted Women
at All Locations
-1 Missing or Uncodable
-4 Incomplete or Out-of-Range
Data Entered by R

17. Use the chart below to indicate the total number of AUTHORIZED and ASSIGNED unit positions for each ENLISTED GRADE. If your unit is "split," i.e., has one or more detachments, platoons, or sections, include unit positions at all locations.

	COLUMN 1 # AUTHORIZED PAY GRADE POSITIONS	COLUMN 2 # ASSIGNED PAY GRADE POSITIONS
A. E1-E3.....		
B. E4.....		
C. E5.....		
D. E6.....		
E. E7.....		
F. E8.....		
G. E9.....		
H. TOTAL: Enter total number of unit positions for Column 1 and Column 2.....		

TOTAL AUTHORIZED

TOTAL ASSIGNED

PLEASE CHECK:

- o Is the total number of AUTHORIZED pay grade positions listed in H under column 1 above the SAME as the number listed in Q14? If not, please correct the answers in boxes A-H above.
- o Is the total number of ASSIGNED pay grade positions listed in H under Column 2 above the SAME as the number listed in Q.15D? If not, please correct the answers in boxes A-H above.

Variable Name: Content:

Q17A1	# Auth. Pay Gr. E1-E3
Q17A2	# Assign. Pay Gr. E1-E3
Q17B1	# Auth. Pay Gr. E4
Q17B2	# Assign. Pay Gr. E4
Q17C1	# Auth. Pay Gr. E5
Q17C2	# Assign. Pay Gr. E5
Q17D1	# Auth. Pay Gr. E6
Q17D2	# Assign. Pay Gr. E6
Q17E1	# Auth. Pay Gr. E7
Q17E2	# Assign. Pay Gr. E7
Q17F1	# Auth. Pay Gr. E8
Q17F2	# Assign. Pay Gr. E8
Q17G1	# Auth. Pay Gr. E9
Q17G2	# Assign. Pay Gr. E9
Q17H1	Total Auth. all grades
Q17H2	Total Assign. all grades

Codes for Variables Q17A1-Q17H1

000-999	Number of Authorized Personnel
-1	Missing or Uncodable
-4	Incomplete or Out-of-Range Data Entered by R

Codes for Variables Q17A2-Q17H2

000-999	Number of Assigned Personnel
-1	Missing
-4	Incomplete or Out-of-Range Data Entered by R

Note: In Q17, respondents were instructed to record the number of authorized and assigned unit positions, by paygrade. The total number of personnel listed in this question should be consistent with two earlier questions which asked for the total authorized E1-E9 (See Q14) and the total assigned E1-E9 (See Q15D). In editing these questions, we discovered some inter-item inconsistencies; however the data was not changed in any way. The respondents' original responses are contained in the data bases.

SECTION II. UNIT DRILL AND ANNUAL TRAINING ACTIVITIES

18. What is your unit's current drill schedule? Do not include administrative meetings.

Circle One.

One weekend per month (MUTA 4).....01
One weekend per month (MUTA 5).....02
One night per week.....03
Other schedule (Specify below).....04

Variable Name: Q18

Codes: 01-03 As above, current drill sched.
04 Other schedule
-1 Missing or Uncodable

19. How many paid drills were authorized in your unit for
FY 1979--that is the period from October 1, 1978 until
September 30, 1979?

Circle One

48 paid drills.....01
24 paid drills.....02
Other (Specify below).....03

Variable Name: Q19

Codes: 01 48 paid drills
02 24 paid drills
03 Other number paid drills
-1 Missing or Uncodable

20. During FY 1979, how many of the authorized drills you
marked in Q19 were scheduled to take place away from your
regular drill location(s)? Include drills spent in field
maneuvers.

DRILLS AWAY

Variable Name: Q20

Codes: 00-99 # drills away from reg. location
-1 Missing or Uncodable
-4 Incomplete or out-of-range data
entered by R

21. During FY 1979, how many ADDITIONAL training assemblies (ATA'S) were authorized for your unit? Record the number of enlisted and officer ATA's.

A. # ENLISTED ATA'S

B. # OFFICER ATA'S

Variable Name: Q21A

Codes: 00-98 # enlisted ATAs
 99 100 or more enlisted ATAs
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data
 entered by R

Variable Name: Q21B

Codes: 00-98 # officer ATAs
 99 100 or more officer ATAs
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data
 entered by R
 -7 The number of officer ATAs is included
 in the answer to Q21A; see note below.

Note: In answering Q21A-Q21B, respondents were instructed to record the number of enlisted ATAs and the number of officer ATAs authorized for FY 1979. In a few instances, respondents provided only one number which included the total number of enlisted and officer ATAs. When this situation occurred, editors entered the total number provided in Q21A (# of Enlisted ATAs) and entered special code -7 in Q21B to flag this special coding.

22. In FY1979, how many days of Annual Training were authorized for your unit?

AUTHORIZED DAYS

Variable Name: Q22

Codes: 00-99 # Auth. days Annual Training 1979
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data entered by R

23. In what month in FY 1979 did your unit start Annual Training?

MONTH IN 1979

Variable Name: Q23

Codes: 01-12 Month 1979 Annual Training started
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data entered by R

24. In the month before your unit started Annual Training in 1979, how many enlisted personnel were ASSIGNED to your unit, including any detachments, platoons, or sections.

ASSIGNED ENLISTEES MONTH
 (PRIOR TO 1979 ANNUAL TRAINING)

Variable Name: Q24

Codes: 000-999 # assigned enlisted pers. month before Annual Training (1979)
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data entered by R

25. Use the chart below to indicate the number of ASSIGNED ENLISTED PERSONNEL who attended 1979 Annual Training with your unit and those who did not attend. Please account for the total number of enlisted personnel who were ASSIGNED TO YOUR UNIT THE MONTH BEFORE ANNUAL TRAINING STARTED IN 1979--that is the number of personnel listed in Q24.

ATTENDANCE OF ASSIGNED ENLISTED PERSONNEL AT 1979 ANNUAL TRAINING

NO. OF ENLISTED PERSONNEL

- A. # who participated with your unit
at 1979 Annual Training Activities
- B. # who attended 1979 Annual Training
with another unit
- C. # who had Excused Absences from
1979 Annual Training
- D. # who were AWOL or Awaiting Discharge
and did not attend 1979 Annual Training
- E. # who did not participate in 1979
Annual Training for any other
reasons

Please list reasons below:

- F. TOTAL: Enter the total number of
personnel listed in A-E above.

TOTAL

PLEASE CHECK: Is the number you entered in F the TOTAL NUMBER OF ASSIGNED ENLISTED PERSONNEL listed in Q24? If not, please correct the answers in the boxes for A-F.

Variable Name: Content:

Q25A	# Enl. Pers. w/unit at Annual Trng.
Q25B	# Enl. Pers. w/other unit at Annual Trng.
Q25C	# Enl. Pers. w/excused absences fr. Annual Trng.
Q25D	# Enl. Pers. AWOL or awaiting discharge
Q25E	# Enl. Pers. did not participate for other reas.
Q25F	Total of personnel from Q25A-Q25E

Codes for Variables Q25A-Q25F:

000-999	# personnel
-1	Missing or Uncodable
-4	Incomplete or out-of-range data entered by R

Note: In Q25E, respondents were instructed to list "other reasons" why unit members did not attend Annual Training in 1979. A listing of these additional reasons is provided on the next page.

VERBATIM RESPONSES TO QUESTION 25

Reasons For Non-Participation At 1979 Annual Training

G004 To Be HD-ETS
G005 2-IADT 1-FTTD SVC School
G006 REP 63
G007 Attending ADT
G008 Attending REP 63 Trng
G009 1-Awaiting TDY, 2-At TDY, 1-Conditional Release
G014 Awaiting ADT
G018 Awaiting Initial ADT
G019 Active Duty
G023 3-Indiv., Awaiting REP-63 Trng
G025 9-Awaiting ADT
G027 Awaiting Rep
G028 REP 63 FN DIV
G031 2-at ADT
G032 Waiting IADT
G034 SVC, IADT
G038 IADT
G039 Rep 63 TNG
G040 7-Awaiting REP TNG, 2-On REP TNG
G045 REP-63, Hospitalized, Awaiting Ivol. AD
G049 Awtg. REP-63
G050 20-Initial ADT, 1-MDS School
G051 Awaiting ADT
G053 Awaiting REP - 63 TNG.
G055 At ADT
G056 2-Awaiting Initial ADT, 2-60 Day Letter, 3-AT With WETS
G059 2-Awaiting or on Initial AT, 12-Attending SVC or MDS School
2-Out on AUTA AT

G061 Awaiting/On Initial ADT
 G063 4-Ind. on REP 63 (IADT)
 G067 4 - On/Await Initial IADT, 2 - Attend SVC School
 G069 REP IADT - 5 Discharged Prior to AT - 2
 G070 Sick NLD; Enl U.S. Army, Awaiting Orders
 G071 4-Awaiting REP-63 Trng, 5-Attending REP-63 Training
 G074 4-At ADT REP-63 Tng, 2-Disch EST-1, Disch ENL Re. Army
 1-Disch. Prior to Entering ADT
 G075 Injured Prior to AT-1, Awaiting IADT - 6, On IADT - 1
 G076 Awaiting Entry on IADT
 G079 HD EST 2, TRF ING 4
 G081 Attending IADT
 G092 10-Awaiting IADT, 2 Attending Service Schools
 G094 1. 23 Members, Non Prior VC Awaiting or on REP Trng.
 2. 10 Members Discharged Prior to AT Date
 G098 1. Attending DCS, 7 Basic/AIT, 2-Awaiting Basic/AIT
 G100 Awaiting ADT - 6, SVC School - 1, Other Author. AT's - 3
 G101 4-TRF to Inactive NG
 G102 -. Discharged Prior to AT, 1-Transferred Prior to AT
 G103 9-EM Awaiting/On Initial ADT, 1-EM-Other Auth. AT
 G105 Awaiting Initial ADT
 G107 NCO School, Recruiting
 G108 5-Awaiting Initial ADT, 1-Attending SVC School
 G109 Service Schools, REP-63, Discharged
 G112 Awaiting ADT-4, 60 Days Iv. of Abs. - 1, Awaiting Invol Order to
 AD - 3, on AD - 6
 G116 Awaiting ADT
 G118 REP - 63, TNG - 5, FTTD - 1, ETS Prior to AT - 15
 G121 1-Awaiting ADT, 9 on ADT
 G122 Waiting ADT, on ADT
 G125 Awaiting Entry to Basic Training

G128 Awaiting Service
 G130 Attending ADT
 G131 DCS
 G133 Discharge Prior to AT
 G137 DCS, Rep 63, Awaiting Rep
 G138 NCO Academy, IDT, MP Schooling
 G140 Awaiting IADT
 G141 Awaiting/Attending IADT
 G143 Attending Basic NCO School in Lieu of AT
 G145 1-DCS, 6-Rep
 G149 15-Awaiting Rep, 3-ENL W/45 Days of AT, 8-ENL No Gual. to Attn.
 G152 Waiting Invol Active Duty
 G154 ADT
 G155 Awaiting/On Initial ADT, Attending SVC or MOS School
 G158 All 10 Listed in E Above Were on REP ADT or Awaiting REPADT
 G160 Attending or REP Tng, 60 Day Leave of Absence
 G163 Awaiting REP-63 RN Attending Service School
 G164 1-Awaiting Invol Active Duty, 13-Awaiting ADT - REP 63
 4-Transferred Units
 G166 15 - On ADT, Awaiting ADT
 G167 11 - MOS Tng ILO AT, 60 DY LV of ABs - 3, at REP or Awaiting
 REP 15, NCO Academy - 3
 G168 9-EM Attending Initial Active Duty
 G169 REP - 63, Attended Other SVC School
 G171 On/Or Awaiting IADT
 G172 Either at or Awaiting Initial Active Duty for Training
 G175 Medical Reasons
 G176 On/Awaiting ADT, Attend SVC School
 G177 14 - on REP TNG, 1 - Await REP, 5 - EMM Disch. Prior AT

G178 8-EM Pending Disch or Transfer
G179 1-in Confinement, 7-IADT
G180 Attending SVC or MOS School or Awaiting/On Inidial ADT
G182 Awaiting/On IADT
G187 3 - Awaiting ADT
G189 AT REP TNG, Awaiting REP Tng, 60 DY COMD REL
G190 1. Job Conflict 2. Personal Problems 3. ADT
G192 In Confinement, Await Orders to Invol AD, AIDT
G196 6-Invid. Await REP Tng, 2-Indiv. Attend SVC School
G197 Awt. REP - 63, on REP 63
G198 Job Conflict
G201 27 Personnel on Initial ADT
G203 1-Moved to South Carolina, 13-Unknown ASI, No Longer There
G205 1-Enlisted 45 Days Prior to AT, 2-Awaiting ECT, 3-SVC School
G208 REP TN, SVC School, TDY 60 Day Lv of Absence
G209 2-Discharge, 1-Confinement
G210 10-Ea Awaiting/On Initial ADT
G212 Attending REP - 63 TRNG (ADT)
G214 REP - 60, Service School
G215 Await IADT, Attending SVC School, Other Author AT
G218 Awaiting REP Tng, AT REP Tng, Attend OCS/NCO Academy

R018 Awaiting Transfer
R021 Pending TER
R023 Other Author AT
R025 Expiration of Enlistment, Relocation, Medical Excuse
R027 Change of Date to Attend CBR 2 Week School
R029 Attended Schools ILO
R030 Await Initial Active Duty TNG, Active Duty TNG, Pending
Transfer Control Group (Standby & Retired)
R033 On Initial ADT
R034 On IADT, Attended Service School
R035 3-Awaiting IADT, 1-On Extended ADT
R037 Awaiting ADT, Attending School
R043 On IADT
R044 2 EP IADT
R045 2 Were Line of Duty Medical Hold; 1 Was Sick; 2 Were on IADT
R046 4-Initial ADT, 1-Change of Residence
R047 2 Awaiting/On Initial ADT; 4 Phase 1 91B ILO AT
R049 3-Pend Invol; 3-Change of Residence; 1-Pend Trans
R050 Awaiting AIT (Split Training)
R051 IADT
R055 New Recruits Just Off IADT
R057 6-Awaiting/On Initial ADT; 1-Attend SVC School ILO AT
R060 SM SEP/ETS July 1979, And As This Unit Was On Year Round AT,
SM Separated During TY 79 Without Attending AT
R062 Awaiting BCT/ADT; Attending BCT/ADT
R065 3 EP on 6 Mos AD
R066 Transfers, Pending Orders
R069 Medical Fitness
R071 IADT
R073 Awaiting and on IADT
R074 One EM on IADT
R075 Awaiting IADT, Attended MOS Schools
R077 AWOL
R078 Awaiting Initial Active Duty Training

R079 Awaiting IADT
R081 Service Schools
R085 Pending TRF to RCPAC; Pending Medical Review; Pending AD, REP
R087 Entered With Less Than 60 Days Before Camp, On IADT
R088 Awaiting Initial ADT
R089 As Noted This Unit Is On Year-Round AT, The Difference is Due
To Attrition (Losses) During the 12 Mos. TY
R092 Pending Transfers to Control Group, Disability Reasons, Pending
ETS Discharge
R095 Attending IADT, Attending Service Schools
R098 Waiting Initial IADT
R099 Awaiting Initial Active Duty Training
R102 2-On IADT; 4-Orders Pending Invol; 2-Awaiting IADT
R103 Transfers to Control Group
R109 9 Rep 63s; 1 Recent Completion of AIT; 1 Awaiting Medical
Discharge; 3 Discharged Awaiting Orders to Drop From Unit Strength
R111 13-Awaiting ADT
R111 3-IADT
R112 17-1 ADT
R114 13 Awaiting IADT; 4 Attending Service Schools
R117 Pending ADT/IADT
R119 2 On Initial ADT; 2 NBC School; 1 Pending AD
R125 12-Awaiting IADT
R128 Awaiting Initial ADT; 50 Day Letters (Transfers)
R135 IADT
R146 Pending Assignment to Other USAR ORNG Unit or USAR Control Group
R148 Await/On Initial ADT, Service School, Other AT
R151 1 Attended PNCO School; 1 Attended Food Service School
R152 8 Individuals Awaiting/On IADT
R156 5 EM Awaiting Initial Active Duty Training
R157 Awaiting Initial ADT
R162 11-Awaiting IDT; 13-Attending SVC School
R163 On IADT
R165 Attending IADT

R166 Awaiting/On Initial ADT
R168 10 TRF TD RIPAL; 2 60-Day LTR; 2 Pending INVOL; AD, 18 IADT
R169 On/Or Awaiting IADT
R170 21-Awaiting IADT; 4-Attending SVC School; 5-Other At W/O Unit
R171 Went to 64C School, Ft. Dix
R173 Awaiting IADT
R179 IADT, Awaiting IADT, PLC (At School)
R184 Awaiting/On IADT
R185 Awaiting or AT (BT)
R191 Awaiting BCT
R192 Work Conflicts
R194 Awaiting Initial ADT, Attend SVC or MOS Schools, Other Auth. AT
R196 Awaiting BCT
R201 1 On Base Training 2 Attending Special Schools & Tours
R203 Awaiting IADT, Attending School; Other Author. AT
R204 *Joined Unit After Transportation Arrangements Were Made*
R206 17-2 ETS Discharges; 7-E IADT
R207 Awaiting IADT, Attending Army School
R211 27-Awaiting ADT; 7-Attending SVC Schools
R212 Awaiting IADT
R215 ETS During AT 30 Individ Completed FRA9 AT

26. Where did your unit attend Annual Training in 1979?
Record the name of the military base and the state or country.

NAME OF BASE: _____

STATE/COUNTRY: _____

Variable Name: Q26

Codes: 001-158 Annual Training location code 1979

- 1 Missing or Uncodable
- 4 Incomplete or out-of-range data
entered by R

- Note:
- a. In Q26-Q27, respondents were instructed to record the unit's Annual Training location for 1979, 1978, 1977 and 1976. During the editing of these questionnaires, editors assigned unique codes to each Annual Training location. These special location codes are listed on the next page.
 - b. Some units attended training in more than one location for a given year. In these cases, a unique code indicating both training sites was assigned to the case. In a few instances, units indicated that "home station" training was conducted, e.g., the unit trained at its regular drill location. Unique codes were also assigned indicating this situation as well.
 - c. Two lists of training bases, in different sort orders, are presented on the next page. One in numeric order according to the codes assigned to each location; the other list is in state order of training bases, with the overseas locations at the end of the list.

LIST OF TRAINING BASES -- NUMERIC ORDER

1	CAMP CLARK	MO
2	JEFFERSON BKS	MO
3	CAMP BEAUREGARD	LA
4	CAMP SANTIAGO	PR
5	KELLY AFB	TX
6	CAMP BLANDING	FL
7	LIMA ARMY DPT	OH
8	CAMP GRAYLING	MI
9	KING'S BAY CENTER	GA
10 (a)	MILITARY OCEAN TERMINAL	GA
11	FT. STEWART	GA
12	RED RIVER ARMY DEPOT	TX
13	FT. MIFFLIN	PA
14	CAMP BULLIS	TX
15	TWENTY NINE PALMS	CA
16	GOWEN FIELD	ID
17	SOUNG NAM	KOREA
18	BUCKLEY ANG BASE	CO
19	CAMP W. G. WILLIAMS	UT
20	DUGWAY PROVING GROUNDS	UT
21 (b)	FORT ATTERBERRY	IN
22	PRESIDIO SAN FRANCISCO	CA
23 (c)	FT IRWIN	CA
24	YAKIMA FIRING CENTER	WA
25	SHARPE ARMY DEPOT	CA
26	SCHOFIELD BKS	HI
27	FT BELVOIR	VA
28	HUNTER ARMY AIRFIELD	GA
29	WILLIAM BEAUMONT ARMY HOSP	TX
30	LETTERMAN ARMY MEDICAL CENTER	CA
31	FT HUACHUCA	AZ
32	ROOSEVELT ROADS NAVAL BASE	PR
33	STOCKTON ARMY DEPOT	CA
34	LETTERKENNY DEPOT	PA
35	CORPUS CHRISTI ARMY DEPOT	TX
36	SULLIVAN BARRACKS	GERMANY

37	KAISERLAUTERN	GERMANY
38	FT LEE	VA
39	SALISBURY ARMY RESERVE CENTER	NC
40	FT BLISS	TX
41	CAMP RIPLEY	MN
43(a)	MILITARY OCEAN TERMINAL	GA
44	CURTIS BAY	MD
45	SEA GIRT	NJ
46	FT MCCLELLAN	AL
47	W/BRITISH SAS	UNITED KINGDOM
48	ALLEGHENY NATIONAL FORREST	PA
49	FT DEVENS	MA
50	FT MEADE	MD
51	TOOELE ARMY DEPOT	UT
52	FT HOOD	TX
53	FT RUCKER	AL
54	KANE NATIONAL GUARD ARMORY	PA
55	RIO VISTA	CA
56	NEW CUMBERLAND ARMY DEPOT	PA
57	TOBYHANNA ARMY DEPOT	PA
58	FT CHAFFEE	AR
59	CAMP PERRY	OH
60	OAKLAND ARMY BASE	CA
61	FT DRUM	NY
62	MANNHEIM	GERMANY
63	FT SHERIDAN	IL
64	SAN DIEGO	CA
65	CAMP GUERNSEY	WY
66	FT PICKETT	VA
67	FT AP HILL	VA
68	FT HAMILTON	NY
69	FT CAMPBELL	KY
70	CAMP ROGERS	CA
71(c)	FT IRWIN	CA
72	CAMP SHELBY	MS

73	PICATINNY ARSENAL	NJ
74	FT CARSON	CO
75	CAMP HALE	CO
76	CAMP PARKS	CA
77	CAMP EDWARDS	MA
78	FT BENNING	GA
79	FT KNOX	KY
80(d)	FT INDIANTOWN GAP	PA
81	FT DIX	NJ
82	FT LEONARD WOOD	MS
83	FT POLK	LA
84	FT JACKSON	SC
85	CAMP LOUIS OBISPO	CA
86	FT ORD	CA
87	FT LEWIS	WA
88	FT SAM HOUSTON	TX
45	FT SILL	OK
90	FT MCCOY	WI
91	FT GORDON	GA
92	FT BRAGG	NC
93	GRIFFIS AFB	NY
94	FT MONMOUTH	NJ
95	CAMP ROBERTS	CA
96	SIEKRA ARMY DEPOT	CA
97	FT RILEY	KS
98(b)	FT IRWIN	CA
100(d)	FT RICHARDSON	AK
101	FT. EUSTIS	VA
102	FT. RICHIE	MD
103	SUSQUEHANNA STATE FOREST	PA
104	FLINT KASERNE BECHOLTZ	GERMANY
105	GERSZEWSKI BARRACKS	GERMANY
106	WOODFORD USAR CENTER	OH
107	DEFENSE CONSTRUCTION SUPPLY	OH
108	CAMP CARROLL	KOREA

109	EGLIN AFB	FL
110(c)	FT INDIANTOWN GAP	PA
111	SENNYBRIDGE	WALES
112	CAMP SWIFT	TX
113	FORT ATTERBERRY	IN
114	CAMP GRAFTON	ND
115	CAMP KEYES	ME
116	YUMA PROVING GROUND	AZ
117	NICKEL TRAINING CENTER	KS
118	CAMP CROWDER	MO
119	WASTACK NATIONAL FOREST	UT
120	HARDWARE RANCH STATE PARK	UT
121	UINTA NATIONAL FOREST	UT
122	PAYSON LAKES FOREST	UT
123	MCALISTER AMMUNITION PLANT	OK
124	HOME STATION	PA
125	INDIAN ISLAND	WA
126	WEST POINT	NY
127	AMITYVILLE USAREC	NY
128	FORT WOLTERS	TX
129	CAMP RAPID	SD
130	LEXINGTON ARMY AVIATION FAC.	OK
131	CAMP ROBINSON	AR
132	PAPAGO MILITARY RESERVATION	AZ
133	FORT PICKETT AND FORT A.P. HILL	VA
134	FORT PICKETT AND LITTLE CREEK NAVAL AMPHIBIOUS DEPOT	VA
135	FT. A.P. HILL AND SENNYBRIDGE	VA/WALES
136	MANNHEIM AND FT. DRUM	GERMANY/NY
137	FT. SAM HOUSTON AND FT. BRAGG	TX/NC
138(d)	FT. RICHARDSON	AK
139	CAMP O'NEAL	CN
140	CHANUTE AFB	IL
141	FAIRCHILD AFB	WA

142	USAR CENTER/TULSA	OK
143	SPINELLI KASERNE FRANCONIA	GERMANY
144	FT. EUSTIS AND FT. JACKSON	VA/SC
145	356TH TRANSP. CO. NORMAN	OK
146	FT. LEAVENWORTH	KS
147	DENVER (LOC. NOT SPECIFIED)	CO
148	FT. IRWIN AND FT. LEWIS AND HOME STATION	CA/WA
149	FT. IRWIN AND CAMP ROBERTS	CA
150	FT. IRWIN AND FT. BLISS	CA/TX
151	FRANKLIN USARC	PA
152(a)	MILITARY OCEAN TERMINAL	GA
153	FT. STORY	VA
154	GRAND PRAIRIE	TX
155	SACRAMENTO	CA
156	CARL SHURZ KASERNE	GERMANY
157	LITTLE CREEK	VA
158	CAMP DAWSON	WV
159	BORNIIE	AK
160	WAINWRIGHT	AK
161	KOTZEBUE	AK

(a) Duplicate number assigned to Military Ocean Terminal, recode to one number before using.

(b) Duplicate number assigned to Ft Irwin, recode to one number before using.

(c) Duplicate number assigned to Ft Atterberry, recode to one number before using.

(d) Duplicate number assigned to Ft Indiantown Gap, recode to one number before using.

(e) Duplicate number assigned to Ft Richardson, recode to one number before using.

LIST OF TRAINING BASES--STATE ORDER

100(a)	FT RICHARDSON	AK
138(a)	FT. RICHARDSON	AK
159	BORNITE	AK
160	WAINWRIGHT	AK
161	KOTZEBUE	AK
46	FT MCCLELLAN	AL
53	FT RUCKER	AL
58	FT CHAFFEE	AR
131	CAMP ROBINSON	AR
31	FT HUACHUCA	AZ
116	YUMA PROVING GROUND	AZ
132	PAPAGO MILITARY RESERVATION	AZ
15	TWENTY NINE PALMS	CA
22	PRESIDIO SAN FRANCISCO	CA
23(b)	FT IRWIN	CA
25	SHARPE ARMY DEPOT	CA
30	LETTERMAN ARMY MEDICAL CENTER	CA
33	STOCKTON ARMY DEPOT	CA
55	RIO VISTA	CA
60	OAKLAND ARMY BASE	CA
64	SAN DIEGO	CA
70	CAMP ROGERS	CA
71(b)	FT IRWIN	CA
76	CAMP PARKS	CA
85	CAMP LOUIS OBISPO	CA
86	FT ORD	CA
95	CAMP ROBERTS	CA
96	SIERRA ARMY DEPOT	CA
98(b)	FT IRWIN	CA
149	FT IRWIN AND CAMP ROBERTS	CA
155	SACRAMENTO	CA
139	CAMP O'NEAL	CN
18	BUCKLEY ANG BASE	CO
74	FT CARSON	CO
75	CAMP HALE	CO
147	DENVER (LOC. NOT SPECIFIED)	CO

6	CAMP BLANDING	FL
109	EGLIN AFB	FL
152(c)	MILITARY OCEAN TERMINAL	GA
9	KING'S BAY CENTER	GA
10(c)	MILITARY OCEAN TERMINAL	GA
11	FT STEWART	GA
28	HUNTER ARMY AIRFIELD	GA
43(c)	MILITARY OCEAN TERMINAL	GA
78	FT BENNING	GA
91	FT GORDON	GA
26	SCHOFIELD BKS	HI
16	GOWEN FIELD	ID
63	FT SHERIDAN	IL
140	CHANUTE AFB	IL
21(d)	FORT ATTERBERRY	IN
113(d)	FORT ATTERBERRY	IN
97	FT RILEY	KS
117	NICKEL TRAINING CENTER	KS
146	FT. LEAVENWORTH	KS
69	FT CAMPBELL	KY
79	FT KNOX	KY
3	CAMP BEAUREGARD	LA
83	FT POLK	LA
49	FT DEVENS	MA
77	CAMP EDWARDS	MA
44	CURTIS BAY	MD
50	FT MEADE	MD
102	FT RICHIE	MD
115	CAMP KEYES	ME
8	CAMP GRAYLING	MI
41	CAMP RIPLEY	MN
1	CAMP CLARK	MO
2	JEFFERSON BKS	MO
118	CAMP CROWDER	MO
72	CAMP SHELBY	MS

82	FT LEONARD WOOD	MS
39	SALISBURY ARMY RESERVE CENTER	NC
92	FT BRAGG	NC
114	CAMP GRAFTON	ND
45	SEA GIRT	NJ
73	PICATINNY ARSENAL	NJ
81	FT DIX	NJ
94	FT MONMOUTH	NJ
61	FT DRUM	NY
68	FT HAMILTON	NY
93	GRIFFIS AFB	NY
126	WEST POINT	NY
127	AMITYVILLE USAREC	NY
7	LIMA ARMY MOD. CENTER	OH
59	CAMP PERRY	OH
106	WOODFORD USAR CENTER	OH
107	DEFENSE CONSTRUCTION SUPPLY	OH
45	FT SILL	OK
123	MCALISTER AMMUNITION PLANT	OK
130	LEXINGTON ARMY AVIATION FAC.	OK
142	USAR CENTER/TULSA	OK
145	356TH TRANSP. CO. NORMAN	OK
13	FT MIFFLIN	PA
34	LETTERKENNY DEPOT	PA
48	ALLEGHENY NATIONAL FORREST	PA
54	KANE NATIONAL GUARD ARMORY	PA
56	NEW CUMBERLAND ARMY DEPOT	PA
57	TOBYHANNA ARMY DEPOT	PA
80(e)	FT INDIANTOWN GAP	PA
110(e)	FT INDIANTOWN GAP	PA
103	SUSQUEHANNA STATE FOREST	PA
124	HOME STATION	PA
151	FRANKLIN USAHC	PA
4	CAMP SANTIAGO	PR
32	ROOSEVELT ROADS NAVAL BASE	PR

84	FT JACKSON	SC
129	CAMP RAPID	SD
5	KELLY AFB	TX
12	RED RIVER ARMY DEPOT	TX
14	CAMP BULLIS	TX
29	WILLIAM BEAUMONT ARMY HOSP	TX
35	CORPUS CHRISTI ARMY DEPOT	TX
40	FT BLISS	TX
52	FT HOOD	TX
88	FT SAM HOUSTON	TX
112	CAMP SWIFT	TX
128	FORT WOLTERS	TX
154	GRAND PRAIRIE	TX
19	CAMP W. G. WILLIAMS	UT
20	DUGWAY PROVING GROUNDS	UT
51	TOOELE ARMY DEPOT	UT
119	WASTACK NATONAL FOREST	UT
120	HARDWARE RANCH STATE PARK	UT
121	UINTA NATIONAL FOREST	UT
122	PAYSON LAKES FOREST	UT
27	FT BELVOIR	VA
38	FT LEE	VA
66	FT PICKETT	VA
67	FT AP HILL	VA
101	FT. EUSTIS	VA
133	FORT PICKETT AND FORT A.P. HILL	VA
134	FORT PICKETT AND LITTLE CREEK NAVAL AMPHIBIOUS DEPOT	VA
153	FT. STORY	VA
157	LITTLE CREEK	VA
24	YAKIMA FIRING CENTER	WA
87	FT LEWIS	WA
125	INDIAN ISLAND	WA
141	FAIRCHILD AFB	WA

90	FT MCCOY	WI
158	CAMP DAWSON	WV
65	CAMP GUERNSEY	WY
150	FT. IRWIN AND FT. BLISS	CA/TX
148	FT. IRWIN AND FT. LEWIS AND HOME STATION	CA/WA
137	FT. SAM HOUSTON AND FT. BRAGG	TX/NC
144	FT. EUSTIS AND FT. JACKSON	VA/SC
136	MANNHEIM AND FT. DRUM	GERMANY/NY
135	FT. A.P. HILL AND SENNYBRIDGE	VA/WALES
36	SULLIVAN BARRACKS	GERMANY
37	KAISERLAUTERN	GERMANY
62	MANNHEIM	GERMANY
104	FLINT KASERNE BECHOLTZ	GERMANY
105	GRSZIEWSKI BARRACKS	GERMANY
143	SPINELLI KASERNE FRANCONIA	GERMANY
156	CARL SHURZ KASERNE	GERMANY
17	SOUNG NAM	KOREA
108	CAMP CARROLL	KOREA
47	W/BRITISH SAS	UNITED KINGDOM
111	SENNYBRIDGE	WALES

(a) Duplicate number assigned to Ft Richardson, recode to one number before using.

(b) Duplicate number assigned to Ft Irwin, recode to one number before using.

(c) Duplicate number assigned to Military Ocean Terminal, recode to one number before using.

(d) Duplicate number assigned to Fort Atterberry, recode to one number before using.

(e) Duplicate number assigned to Ft Indiantown Gap, recode to one number before using.

27. Where did your unit attend Annual Training in 1978, 1977, and 1976? If your location for any of these years was the SAME as the 1979 location listed in Q26, please circle code 777. If your Annual Training location for any of these years was DIFFERENT from the 1979 location, please record the name and location of the place where training was held in that year.

A. 1978 ANNUAL TRAINING LOCATION

- o Same as 1979 Annual Training Location

-OR-

BASE: _____

STATE/COUNTRY: _____

B. 1977 ANNUAL TRAINING LOCATION

- o Same as 1979 Annual Training Location

-OR-

BASE: _____

STATE/COUNTRY: _____

C. 1976 ANNUAL TRAINING LOCATION

- o Same as 1979 Annual Training Location

-OR-

BASE: _____

STATE/COUNTRY: _____

Note: See Q26 for a listing of codes for Annual Training Bases.

Variable Name: Q27A

Codes: 001-158 1978 Annual Training location
-1 Missing or Uncodable
-3 Not Applicable; unit did not attend AT, ie., unit is
newly organized
-4 Incomplete or out-of-range data
entered by R

Variable Name: Q27B

Codes: 001-158 1977 Annual Training Location
-1 Missing or Uncodable
-3 Not Applicable; unit did not attend AT, ie., unit is
newly organized
-4 Incomplete or out-of-range data
entered by R

Variable Name: Q27C

Codes: 001-158 1976 Annual Training location code
-1 Missing or Uncodable
-3 Not Applicable; unit did not attend AT, i.e., unit is
newly organized
-4 Incomplete or out-of-range data
entered by R

SECTION III. UNIT DRILL LOCATION

This section of the questionnaire is about your unit drill location. If your unit is "split" into one or more detachments, platoons, or sections, answer Q28 thru Q38 about your MAIN UNIT HEADQUARTERS.

28. Where does your (main) unit regularly meet for drills?

Circle One.

In a Guard/Reserve Armory-Center, which is not
a part of a military base.....01
In a Facility on a Military Base.....02

Variable Name: Q28

Codes: 01 Center-not part of mil. base
02 Facility on mil. base
-1 Missing or Uncodable

28A. How long has your (main) unit been located at this place?

Circle One.

3 years or less.....01
4 years to 6 years.....02
7 years to 9 years.....03
10 years or more.....04

IF YOUR (MAIN) UNIT IS LOCATED AT AN ARMORY-CENTER, WHICH IS NOT PART OF A MILITARY BASE, ANSWER Q29-Q31.

IF YOUR (MAIN) UNIT IS LOCATED ON A MILITARY BASE, GO TO Q32, NEXT PAGE.

Variable Name: Q28A

Codes: 01-04 As above, tenure main unit drill loc.
-1 Missing or Uncodable

NOTE: QUESTION 29-31 ARE NOT ANSWERED BY ALL RESPONDENTS

- If the respondent indicated in Q28 that the (main) unit is located on a military base, then Questions 29-31 should NOT be answered.
- If the respondent indicated in Q28 that the (main) unit is located at an Armory-Center, then Questions 29-31 SHOULD be answered.

29. In what year was your (main) Armory-Center built?

Circle One.

1970 or later.....01
 1960-1969.....02
 1950-1959.....03
 1940-1949.....04
 Before 1940.....05
 Don't know.....-8

Variable Name: Q29

Codes: 01-05 As above, year Armory/Center built
 -8 Don't know
 -1 Missing or Uncodable
 -3 Not applicable, i.e., unit is located on military base

30. How would you describe the overall condition of your (main) Armory-Center?

Circle One.

Very Good.....01
 Good.....02
 Fair.....03
 Poor.....04
 Very Poor.....05

Variable Name: Q30

Codes: 01-05 As above, condition of Armory/Center
 -1 Missing or Uncodable
 -3 Not Applicable, i.e., unit is located on military base

31. In what type of place is your (main) Armory/Center located?

Circle One.

In a city or town.....01
In a suburb of a city or town.....02
In a rural area.....03
In some other kind of place.....04

Variable Name: Q31

Codes: 01-03 As above, location of Armory/Center
04 Other
-1 Missing or Uncodable
-3 Not Applicable, i.e., unit is
located on military base

32. How far is your (main) unit drill location from the downtown area of the closest city?

Does not apply, My (main) unit is located
in the downtown area of a city/town.....-7

OR

MILES TO CLOSEST CITY

or less than 1 mile...00

Variable Name: Q32

Codes: 01-99 Distance of drill loc. from center
of closest city
00 Less than 1 mile
-7 Unit located downtown
-1 Missing or Uncodable
-4 Incomplete or out-of-range data
entered by R

33. Is there a military exchange (e.g., PX) within 50 miles of
your (main) unit drill location?

Circle One.

Yes.....01

No.....00

Variable Name: Q33

Codes: 01 Yes, PX is within 50 mi. of drill loc.
00 No, PX is not within 50 mi. of drill loc.
-1 Missing or Uncodable

34. In the boxes below, please indicate HOW MANY OF EACH TYPE OF COLLEGE is located within 25 miles of your (main) drill location. Give your best estimate.

A. # Two-year colleges (Junior Colleges),
either public or private..... or None.00

B. # Four-year PUBLIC colleges or
universities..... or None.00

C. # Four-year PRIVATE colleges or
universities..... or None.00

Variable Name: Content:

Q34A # 2-yr. colleges within
25 miles
Q34B # 4-yr. public colleges or
univ. within 25 miles
Q34C # 4-yr. private colleges or
univ. within 25 mi.

Codes for Variables Q34A-Q34C

01-99 Number of designated schools within 25 miles drill loc.
00 None
-1 Missing or Uncodable
-4 Incomplete or out-of-range data
entered by R

35. About how many of the enlisted members in your (main) unit are currently attending a junior college, college, or university? Give your best estimate.

Circle One.

0 - 4.....01
5 - 9.....02
10 - 14.....03
15 - 19.....04
20 - 30.....05
More than 30.....06

Variable Name: Q35

Codes: 01-06 As above, # enlisted pers. attending
coll, or univ.
-1 Missing or Uncodable

36. Questions A-D below are about the LARGEST junior college, college, or university which is located within 25 miles of your (main) drill location.

A. What is the name of the largest junior college, college or university which is within 25 miles of your (main) drill location?

NAME OF EDUCATIONAL INSTITUTION

NOTE: Q36A IS NOT CODED

B. How far is the educational institution that you listed in A from your (main) drill location?

Circle One.

Less than 6 miles away.....01
6-9 miles away.....02
10-19 miles away.....03
20-25 miles away.....04

Variable Name: Q36B

Codes: 01-04 As above, distance of educ. inst. from drill loc.
-1 Missing or Uncodable
-3 Not applicable, i.e., no Jr. Coll.,
or univ. within 25 mi.

C. Which of the following best describes this educational institution?

Circle One.

- 2 year public college (junior college)...01
- 2 year private college (junior college)..02
- 4 year public college or university.....03
- 4 year private college or university.....04

Variable Name: Q36C : 04

Codes: 01-04 As above, type of educ. inst.
 -1 Missing or Uncodable
 -3 Not applicable, i.e., no Jr. Coll.,
 Coll. or univ. within 25 mi.

D. Approximately how many students attend this junior college, college, or university? Give your best estimate.

Circle One.

- Less than 1,000.....01
- 1,000 - 2,499.....02
- 2,500 - 4,999.....03
- 5,000 or more.....04

Variable Name: Q36D

Codes: 01-04 As above, number of students.
 -1 Missing or Uncodable
 -3 Not applicable, i.e., no Jr. Coll.,
 Coll. or univ. within 25 mi.

37. INCLUDING YOUR OWN UNIT, what is the total number of Guard and Reserve units which meet at your (main) drill location? Count all companies, batteries, detachments and similar sized units from all Guard/Reserve Components. (Refer to Question 7 for a list of unit types).

GUARD/RESERVE COMPONENT	# GUARD/RESERVE UNITS WHICH MEET AT YOUR (MAIN) DRILL LOCATION
A. The Army National Guard has....	or None....00
B. The Army Reserve has.....	or None....00
C. The Air National Guard has.....	or None....00
D. The Air Reserves has.....	or None....00
E. The Navy Reserve has.....	or None....00
F. The Marine Corps Reserves has..	or None....00
G. TOTAL: Enter the total number of guard/reserve units listed in A-F above.....	

PLEASE CHECK: Is the number you entered in G the TOTAL NUMBER OF GUARD AND RESERVE UNITS, INCLUDING YOUR OWN which meet at your (main) drill location? If not, please correct the answers in the boxes for A-G.

Variable Name: Content:

Q37A	Units at Drill Loc.-Army Natl. Gd.
Q37B	Units at Drill Loc.-Army Reserve
Q37C	Units at Drill Loc.-Air Natl. Gd.
Q37D	Units at Drill Loc.-Air Reserves
Q37E	Units at Drill Loc.-Navy Reserves
Q37F	Units at Drill Loc.-Marine Reserve
Q37G	Total R/G Units at Drill Location

Codes for Variables Q37A-Q37G

00	No other guard/reserve units.
01-99	Number of other guard/reserve units at location
-1	Missing or Uncodable
-4	Incomplete or out-of-range data entered by R

38. Not including those Guard/Reserve units which meet at your (main) drill location, which of the following services have Guard and/or Reserve units within 25 miles of your (main) drill location?

Mark One for Each Component.

	Yes	No	Don't Know
A. Army National Guard.....01	00	-8	
B. Army Reserve.....01	00	-8	
C. Air National Guard.....01	00	-8	
D. Air Reserve.....01	00	-8	
E. Navy Reserve.....01	00	-8	
F. Marine Corps Reserve.....01	00	-8	

Variable Name: Content:

Q38A	Units within 25 mi.-Army Natl. Gd.
Q38B	Units within 25 mi.-Army Reserve
Q38C	Units within 25 mi.-Air Natl. Gd.
Q38D	Units within 25 mi.-Air Reserves
Q38E	Units within 25 mi.-Navy Reserve
Q38F	Units within 25 mi.-Marine Reserve

Codes for Variables Q38A-Q38F

01	Yes
00	No
-8	Don't Know
-1	Missing or Uncodable

NOTE: QUESTION 39 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q3A that the unit was not split, then Question 39 should NOT be answered.
- If the respondent indicated in Q3A that the unit WAS SPLIT, then Question 39 SHOULD be answered.

ANSWER THIS PAGE IF YOUR UNIT IS "SPLIT," I.E., HAS ONE OR MORE DETACHMENTS, PLATOONS, OR SECTIONS.

ALL OTHERS, GO TO Q40, NEXT PAGE.

39. The last question in this section is about the drill location of the OTHER SECTION(S) of your unit--that is, the unit locations listed in Q4B through Q4E.

What is the TOTAL NUMBER of Guard and Reserve units which meet at the drill location(s) for the OTHER SECTION(S) of your unit? Count your unit section(s) and all other companies, batteries, detachments and similar sized Guard/Reserve units which meet at your other drill locations.

GUARD/RESERVE COMPONENT	# GUARD/RESERVE UNITS WHICH MEET AT YOUR OTHER DRILL LOCATIONS
A. The Army National Guard has....	or None....00
B. The Army Reserve has.....	or None....00
C. The Air National Guard has.....	or None....00
D. The Air Reserve has.....	or None....00
E. The Navy Reserve has.....	or None....00
F. The Marine Corps Reserve has...	or None....00
G. TOTAL: Enter the total number of guard/reserve units listed in A-F above.....	

PLEASE CHECK: Is the number you entered in G the TOTAL NUMBER OF GUARD AND RESERVE UNITS, INCLUDING YOUR UNIT SECTION(S) which meet at your other drill locations? If not, please correct the answers in the boxes for A-G

Variable Name: Content:

Q39A	Units at Other Drill locs.-Army Natl. Gd.
Q39B	Units at Other Drill locs.-Army Reserve
Q39C	Units at Other Drill locs.-Air Natl. Gd.
Q39D	Units at Other Drill locs.-Air Reserves
Q39E	Units at Other Drill locs.-Navy Reserve
Q39F	Units at Other Drill locs.-Marine Reserve
Q39G	Total units at other drill locations

Codes for Variables Q39A-Q39G

00	No other guard/reserve units.
01-99	Number of other guard/reserve units
-1	Missing or Uncodable
-3	Not Applicable, i.e., unit is not split
-4	Incomplete or out-of-range data entered by R

SECTION IV. UNIT PERSONNEL

This section of the questionnaire is about unit members. If your unit is "split", answer these questions about the personnel who are assigned to all detachments, platoons or sections associated with your unit.

40. How many unit officers are assigned to your unit?

OFFICERS

Variable Name: Q40

Codes: 00-99 Number of Officers Assigned to unit
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data
 entered by R

41. How many unit technicians are assigned to your unit?

UNIT TECHNICIANS

Variable Name: Q41

Codes: 00-99 Number of unit techs. assigned to unit
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data
 entered by R

42. Is there a full time training NCO assigned to your unit?

Circle One.

YES..(Answer Q43)....01
 NO...(Go to Q44).....00

Variable Name: Q42

Codes: 01 Yes, unit has full-time NCO
 00 No, unit does not have full-time NCO
 -1 Missing or Uncodable

NOTE: QUESTIONS 43A-43B ARE NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q42 that the unit does not have a FT training NCO assigned to the unit, then Questions 43A-43B should NOT be answered.
- If the respondent indicated in Q42 that the unit DOES have a FT training NCO assigned to the unit, then Questions 43A-43B SHOULD be answered.

43. In what month and year was a full time training NCO first assigned to your unit?

A. B. 19
MONTH YEAR

Variable Name: Q43A

Codes: 01-12 Month training NCO assigned (Jan.-Dec.)
 -1 Missing or Uncodable
 -3 Not applicable, i.e., no training NCO assigned to unit
 -4 Incomplete or out-of-range data
 entered by R

Variable Name: Q43B

Codes: 64-80 Year training NCO assigned
 -1 Missing or Uncodable
 -3 Not applicable, i.e., no training NCO assigned to unit
 -4 Incomplete or out-of-range data
 entered by R

NOTE: QUESTION 44 IS NOT ANSWERED BY ALL RESPONDENTS:

- If this is an Army Reserve unit (See Q1), then Question 44 should NOT be answered.
- If this is an Army National Guard unit (See Q1), then Question 44 SHOULD be answered.

44. FOR ARMY NATIONAL GUARD ONLY: How many full time recruiters work with your unit?

Variable Name: Q44

Codes: 00-99 Number of full time recruiters
 -1 Missing or Uncodable
 -3 Not applicable, i.e., Unit is Army Reserve
 -4 Incomplete or out-of-range data entered by R

NOTE: ALL RESPONDENTS SHOULD ANSWER Q44A.

44A. Altogether, how many Civilian Government Personnel (either Federal or State) are assigned to your unit? Include any unit technicians and NCOs who are Civilian Government Personnel.

CIVILIAN GOVERNMENT EMPLOYEES

Variable Name: Q44A

Codes: 00-99 Number of civilian govt. employees
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data entered by R

Note: Question 44A should have been answered by all respondents. However, due to the position of this question on the printed questionnaire, several reservists apparently thought that this item was for Army National Guard Only and they did not answer the item. Q44A was placed immediately after Q44 which was designed specifically for only guard units which led to some confusion about which respondents should answer Q44A. Also the position of Q44A at the end of the page of questions may have also contributed to the missing data problem for this item. To avoid this problem Q44A should have been clearly labeled FOR ALL UNITS to avoid confusion with Q44.

45. Listed below are some benefits which may be available to members of your unit. For each benefit,

- o Under Column 1, indicate whether the benefit is currently available to members of your unit.
- o Under Column 2, record the maximum payment which is currently available to members of your unit.

	(Column 1) Is Benefit Currently Available?		(Column 2) Maximum Payment Available Now
	<u>YES</u>	<u>NO</u>	
A. Federal Government Enlistment Bonus.....01	00		\$
B. Federal Reenlistment Bonus..01	00		\$
C. Federal Educational Incentive.....01	00		\$
D. State Enlistment Bonus.....01	00		\$
E. State Reenlistment Bonus....01	00		\$
F. State Education Tuition Program.....01	00		\$

Variable Name: Content:

Q45A1	Federal Govt. Enlistment Bonus: Avail.
Q45B1	Federal Reenlistment Bonus: Avail.
Q45C1	Federal Educational Incentive: Avail.
Q45D1	State Enlistment Bonus: Avail.
Q45E1	State Reenlistment Bonus: Avail.
Q45F1	State Educ. Tuition Pgm.: Avail.

Codes for Variables Q45A1-Q45F1: (Q45, Column 1)

01	Yes, benefit is currently available to unit member
00	No, benefit is not currently available to unit member
-1	Missing or Uncodable

Variable Name: Content:

Q45A2	Federal Govt. Enlistment Bonus: Max. \$	12-15
Q45B2	Federal Reenlistment Bonus: Max. \$	18-21
Q45C2	Federal Educational Incentive: Max. \$	24-27
Q45D2	State Enlistment Bonus: Max. \$	30-33
Q45E2	State Enlistment Bonus: Max. \$	36-39
Q45F2	State Educ. Tuition Pgm.: Max. \$	42-45

Codes for Variables Q45A2-Q45F2: (Q45, Column 2)

0000-9999	Maximum amount of benefit available
-1	Missing or Uncodable
-3	Not Applicable; benefit is not currently available to unit members
-4	Incomplete or out-of-range data entered by R

Notes: In editing Q45 which asked about reserve benefits available to unit members, we discovered several recording errors which are described below:

- a) Respondents were first asked to indicate whether a given benefit (Q45A-G) was currently available to unit members and then to indicate the maximum amount of the payment that an individual is eligible to receive from that benefit. Thus an individual who indicated "Yes" a benefit was available should have recorded a maximum payment amount in the boxes provided. An individual who indicated "No" a benefit was not available should not have recorded a maximum payment. We discovered inconsistencies between the two questions about the "presence of the benefit" and the "amount of the benefit". Some respondents indicated that a benefit was received but they entered no payment amount; in this instance, editors entered Audit Code -1 for Missing Data for the payment amount. Other respondents indicated that a benefit was not currently available; however they entered a bonus amount in the payment boxes. In this situation, editors did not change the inconsistent responses. The respondents original responses remain in the data set for later review by analysts.
- b) Part of the confusion in answering Q45 is due to the fact that the printed questionnaire contained a question wording error. The original item asked respondents if the benefits listed were available during "all of FY 79". Initial responses from units identified the confusion over the question wording; therefore, a clarification letter was sent to notify units that the reference to FY 79 should be dropped and that they should simply indicate if a benefit is "currently available".

NOTE: QUESTION 46A IS NOT ANSWERED BY ALL RESPONDENTS:

- If this is an Army Reserve unit (See Q1), then Question 46A should NOT be answered.
- If this is an Army National Guard unit (See Q1), then Question 46A SHOULD be answered.

46. QUESTIONS A AND B BELOW ARE FOR ARMY NATIONAL GUARD ONLY:

A. Does your state exempt any portion of National Guard income from state income taxes?

Circle One.

YES.....(Answer B)....01

NO.....(Go to Q47)...00

Variable Name: Q46A

Codes: 01 Yes
 00 No
 -1 Missing or Uncodable
 -3 Not Applicable, i.e., Unit is Army Reserve

NOTE: QUESTION 46B IS NOT ANSWERED BY ALL RESPONDENTS:

- If this is an Army Reserve unit (See Q1), then Question 46B should NOT be answered.
- If this is an Army National Guard unit (See Q1) and the R indicated in Q46A that his/her State does not exempt National Guard income from State income tax, then Question 46B should NOT be answered.
- If this is an Army National Guard unit (See Q1) and the R indicated in Q46A that his/her State DOES EXEMPT National Guard income from state income tax, then Question 46B SHOULD be answered.

B. What is the maximum state income tax rate?

%

Don't Know.....-8

Variable Name: Q46B

Codes: 00-99 Maximum state income tax rate (%)
 -8 Don't know
 -7 State does not exempt portion of NG income
 -1 Missing or Uncodable
 -3 Not Applicable, i.e., Unit is Army Reserve

47. The remaining questions in this section are about new enlistments, personnel transfers, separations and discharges in your unit during FY79 -- that is during the period from October 1, 1978 until September 30, 1979. Please refer to unit records, as necessary, in completing this section.

During the period from October 1, 1978 until September 30, 1979 (FY79), how many personnel transferred into your unit DIRECTLY FROM ANOTHER GUARD OR RESERVE UNIT?

FY 79 TRANSFERS FROM GUARD/RESERVE UNITS

Variable Name: Q47

Codes: 000-999 Number of transfers into unit 1979
-1 Missing or Uncodable
-4 Incomplete or out-of-range data
entered by R

48A. Not including direct transfers from other Guard or Reserve units, how many NEW ENLISTED MEMBERS joined your unit from October 1, 1978 until September 30, 1979 (FY79)?

FY 79 NEW ENLISTED MEMBERS

Variable Name: Q48A

Codes: 000-999 Number of new enlisted joining unit in FY79
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data entered by R

ANSWER QUESTIONS B-D ABOUT THE NEW ENLISTED MEMBERS LISTED IN Q48A.

B. How many of the NEW ENLISTED MEMBERS who joined your unit during FY79 would you estimate were originally contacted or referred to recruiters BY PERSONNEL IN YOUR UNIT?

NUMBER OF UNIT REFERRALS

Variable Name: Q48B

Codes: 000-999 Number of unit referrals enlisting in FY79
 -1 Missing or Uncodable
 -3 No new enlisted members joined unit in FY79
 -4 Incomplete or out-of-range data entered by R

C. How many of the NEW ENLISTED MEMBERS who joined your unit during FY79 had PRIOR MILITARY SERVICE, either Active or Guard/Reserve?

FY79 NEW MEMBERS WITH PRIOR ACTIVE
OR GUARD/RESERVE SERVICE

Variable Name: Q48C

Flag:

Codes: 000-999 Number of prior Mil. Service enlisting
in FY79
-1 Missing or Uncodable
-3 No new enlisted members joined unit in FY79
-4 Incomplete or out-of-range data
entered by R

D. How many of the NEW ENLISTED MEMBERS who joined your unit during FY79 DID NOT have any prior military service, either Active or Guard/Reserve?

FY79 NEW MEMBERS WITHOUT PRIOR ACTIVE OR GUARD/RESERVE SERVICE

Variable Name: Q48D

Codes: 000-999 Number of non prior Mil. Serv. enlisting
in FY79
-1 Missing or Uncodable
-3 No new enlisted members joined unit in FY79
-4 Incomplete or out-of-range data
entered by R

49. This question is about the CURRENT STATUS of those NEW ENLISTED MEMBERS who joined your unit in FY79 but did NOT have any prior Active or Guard/Reserve military service--that is the number of people listed in Q48D.

Use the chart below to indicate the number of these enlisted personnel in each category below. (If your answer for a category is "None," enter '000' in the boxes for that category.)

STATUS OF FY79 NEW NON PRIOR SERVICE PERSONNEL

STILL ASSIGNED TO YOUR UNIT

- A. # who are currently STILL ASSIGNED to your unit (Those still on the Unit Roster)

- B. # who are currently AWOL or awaiting discharge but are still on the Unit Roster

NO LONGER ASSIGNED TO YOUR UNIT:

- C. # who transferred to another Guard/Reserve Unit

- D. # who joined the Active Duty Military

- E. # who were discharged for some other reason

Variable Name: Q49A

Codes: 000-999 Number non-prior serv. pers. still assigned
-1 Missing or Uncodable
-3 New non-prior service personnel did not join
unit in FY79
-4 Incomplete or out-of-range data
entered by R

Variable Name: Q49B

Codes: 000-999 Number non-prior serv. pers. AWOL or awaiting
discharge
-1 Missing or Uncodable
-3 New non-prior service personnel did not join
unit in FY79
-4 Incomplete or out-of-range data
entered by R

Variable Name: Q49C

Codes: 000-999 Number non-prior serv. pers. transferred to
other unit
-1 Missing or Uncodable
-3 New non-prior service personnel did not join
unit in FY79
-4 Incomplete or out-of-range data
entered by R

Variable Name: Q49D

Codes: 000-999 Number non-prior serv. 1979 enlistees joined
Active Duty Mil.
-1 Missing or Uncodable
-3 New non-prior service personnel did not join
unit in FY79
-4 Incomplete or out-of-range data
entered by R

Variable Name: Q49E

Codes: 000-999 Number non-prior serv. 1979. Enlistees discharged
other reason
-1 Missing or Uncodable
-3 New non-prior service personnel did not join
unit in FY79
-4 Incomplete or out-of-range data
entered by R

50. A. During the period from October 1, 1978 until September 30, 1979 (FY79), how many enlisted unit members had an Expiration Term of Service (ETS)?

FY 79 ETS

Variable Name: Q50A

Codes: 000-999 Number enlisted members with ETS in FY79
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data entered by R

- B. Of the enlisted unit members who had a FY 79 ETS, how many of these personnel actually reenlisted or extended?

REENLISTMENTS/EXTENSIONS

FY 79

Variable Name: Q50B

Codes: 000-999 Number enlisted members with ETS in FY79 who reenlisted
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data entered by R

51. Not counting ETS separations, what is the TOTAL number of enlisted members who left the unit during FY79 BEFORE COMPLETING THEIR ENLISTMENT TERM?

PERSONNEL LOSSES PRIOR TO
COMPLETION OF ENLISTMENT TERM

Variable Name: Q51

Codes: 000-999 FY79 non-ETS separations of enlisted members
 -1 Missing or Uncodable
 -4 Incomplete or out-of-range data entered by R

52. This question is about the enlisted unit members who left the unit in FY79 before completing their enlistment term-- that is, the unit members listed in Q51. Indicate the number of personnel in each category below.

NO. OF PERSONNEL

A. # who transferred to another Guard/
Reserve unit

B. # who joined the Active Duty Military

C. # who were discharged from the Guard/
Reserve for some other reason

D. TOTAL: ENTER THE TOTAL NUMBER OF
PERSONNEL LISTED IN A-C ABOVE.

PLEASE CHECK: Is the number you entered in D the TOTAL number of personnel you listed in Q51? If not, please correct the answers in the boxes for A-D above.

Variable Name: Q52A

Codes: 000-999 FY79 losses who transferred to other Gd./Res. unit
 -1 Missing or Uncodable
 -3 No enlistees left unit in FY79 prior to
 completing enlistment term
 -4 Incomplete or out-of-range data
 entered by R

Variable Name: Q52B

Codes: 000-999 FY79 losses joining Active Military
 -1 Missing or Uncodable
 -3 No enlistees left unit in FY79 prior to
 completing enlistment term
 -4 Incomplete or out-of-range data
 entered by R

Variable Name: Q52C

Codes: 000-999 FY79 losses discharged, other reasons
-1 Missing or Uncodable
-3 No enlistees left unit in FY79 prior to
completing enlistment term
-4 Incomplete or out-of-range data
entered by R

Variable Name: Q52D

Codes: 000-999 Total FY79 losses
-1 Missing or Uncodable
-3 No enlistees left unit in FY79 prior to
completing enlistment term
-4 Incomplete or out-of-range data
entered by R

53. How many of the enlisted personnel who are CURRENTLY ASSIGNED to your unit have had UNEXCUSED ABSENCES from ALL unit drills for the past three (3) months?

PERSONNEL WITH UNEXCUSED
ABSENCES FOR PAST THREE MONTHS

PLEASE CHECK: Did you answer Questions 40-53 in this section about the personnel in your entire unit including those assigned to any detachments, platoons or sections.

IF NOT, please correct the answers for Questions 40-53.

Variable Name: Q53

Codes: 000-999 Number personnel with unexcused absences all
drills past 3 months
-1 Missing or Uncodable
-4 Incomplete or out-of-range data
entered by R

SECTION V. AN ATTRITION CASE HISTORY

Questions 54-60 are about the most recent case of a--

- o First term enlisted member (E1-E4 only)
- o Without prior military service, either Active or Guard/Reserve (NPS)

who left your unit before completing his (or her) first enlistment term. Think of the most recent case of a unit member who was discharged from your unit or joined the Active Duty Military or joined another Guard/Reserve Unit before completing his (her) first enlistment term. Answer Q54-Q60 about this person.

54. In what month and year did this person leave your unit before completing his (or her) FIRST ENLISTMENT?

A.

 B. 19

MONTH YEAR

Variable Name: Q54A

- Codes: 01-12 Most rec. case, Month left
- 1 Missing or Uncodable
 - 3 Not Applicable, unit did not have a recent case of a first term E1-E4, NPS, who separated prior to completing the first enlistment term.
 - 4 Incomplete or out-of-range data entered by R

Variable Name: Q54B

- Codes: 76-80 Most rec. case, Year leftd./Res. unit
- 1 Missing or Uncodable
 - 3 Not Applicable, unit did not have a recent case of a first term E1-E4, NPS, who separated prior to completing the first enlistment term.
 - 4 Incomplete or out-of-range data entered by R

55. Why did this person leave your unit before completing his
(or her) FIRST ENLISTMENT?

Circle One.

Individual was discharged from the unit
before completing Basic or Advanced
training.....01

Individual voluntarily joined the Active
Duty Military.....02

Individual was involuntarily ordered into the
Active Duty Military.....03

Individual transferred to another Guard/
Reserve unit.....04

Individual was discharged for some other
reason (Specify below).....05

Variable Name: Q55

Codes: 01-04 As above, most rec. case why left
05 Discharged, other reason
-1 Missing or Uncodable
-3 Not Applicable; unit did not have a recent case of a
first term E1-E4, NPS, who separated prior to
completing the first enlistment term.

Note: In Q55, respondents who marked Code 05 were asked to provide a
description of the reasons why the attritee left the unit prior
to completing the enlistment term. A listing of the reasons
provided by respondents is provided on the next page.

VERBATIM RESPONSES TO QUESTION 55

Attrition Case History - Reason for Leaving Unit

G004	Change of Residence
G011	Civilian Criminal Charge
G028	General discharge
G031	Discharged at ECT
G041	Did not meet procurement medical fitness standards
G056	Went back to Puerto Rico
G057	Continued & willful absence
G062	Medical
G066	Expeditious Discharge
G100	Bad enlistment
G103	Untrainable
G121	Conv. by Civilian Court
G126	General discharge
G129	SEP by AG for conscientious objector, some joke
G138	Placed in inactive ready reserve
G140	Hardship discharge
G159	Convicted by Civilian Court
G161	Excessive AWOL & Bad disposition
G164	Training discharge from basic
G189	Moved out of state/left no forwarding address
R019	Pregnancy
R023	Enrolled ROTC scholarship program
R035	Erroneously enlisted in HHD 98th Sig BN Individ. TRF to the proper Unit of ASGNT
R042	Expeditious discharge, refused to attend drills
R043	Hardship discharge
R051	Mov. AWOL from IADT, dropped from USAK roles for processing under AR 630-10 by RA
R055	General discharge
R071	Transferred to Control Group (non-obligated)
R089	Discharged by LCT station prior to completing IADT
R108	Unsat. part.

R122 Reassigned to control group
R125 Transferred (not discharged) to IRR, St. Louis, MO.
R152 Medical
R156 Unsuitability
R163 Basic Trainee Discharge
R169 Indiv. was transferred to USAR Control Group (AT), RCPAC
St. Louis, Mo. in lieu of discharge from IADT, indiv. never
reported to other unit.
R185 Overweight - could not meet current USAR requirements
R192 Pregnancy

56. How would you rate the overall work performance and attendance of this person? Would you say he (or she) did:

Circle One

A very good job.....01
 A good job.....02
 A fair job.....03
 A poor job.....04
 A very poor job.....05
 Don't know, individual didn't
 have enough experience in
 unit to judge.....-8

Variable Name: Q56

Codes: 01-05 As above, most rec. case, work
 performance rating
 -8 Don't know
 -1 Missing or Uncodable
 -3 Not Applicable; unit did not have a recent case of a
 first term E1-E4, NPS, who separated prior to
 completing the first enlistment term.

57. How long was this person in your unit?

A.
YEARS

B.
MONTHS

Variable Name: Q57A

Codes: 00-09 Number years person was in unit
-1 Missing or Uncodable
-3 Not Applicable; unit did not have a recent case of a
first term E1-E4, NPS, who separated prior to
completing the first enlistment term.
-4 Incomplete or out-of-range data
entered by R

Variable Name: Q57B

Codes: 00-12 Number months person was in the unit
-1 Missing or Uncodable
-3 Not Applicable; unit did not have a recent case of a
first term E1-E4, NPS, who separated prior to
completing the first enlistment term.
-4 Incomplete or out-of-range data
entered by R

Note for Q57A & Q57B: The answer boxes for Q57A and Q57B were mislabelled on the actual printed questionnaire. A correction letter was sent to all sample units notifying them of the error. The answer boxes should read as indicated in this user's manual, namely:
Q57A = Years Person Served in the Unit and
Q57B = Months Person Served in Unit.

58. What was the person's paygrade?

Circle One.

E1.....01
E2.....02
E3.....03
E4.....04

Variable Name: Q58

Codes: 01-04 E1-E4, most rec. case pay grade
-1 Missing or Uncodable
-3 Not Applicable; unit did not have a recent case of a
first term E1-E4, NPS, who separated prior to
completing the first enlistment term.

59. Was this person male or female?

Circle One.

Male.....01
Female.....02

Variable Name: Q59

Codes: 01 Male
02 Female
-1 Missing or Uncodable
-3 Not Applicable; unit did not have a recent case of a
first term E1-E4, NPS, who separated prior to
completing the first enlistment term.

60. What was the person's main racial or ethnic group?

Circle One.

Afro-American/Black/Negro.....01
 American Indian/Alaskan Native.....02
 Hispanic/Puerto Rican/Mexican
 Cuban/Latino/Chicano/Other Spanish.03
 Oriental/Asian/Chinese/Japanese
 Korean/Filipino/Pacific Islander...04
 White/Caucasian.....05
 Other.....06

Specify: _____

Variable Name: Q60

Codes: 01-05 As above, race of most rec. case
 06 Other
 -1 Missing or Uncodable
 -3 Not Applicable; unit did not have a recent case of a
 first term E1-E4, NPS, who separated prior to
 completing the first enlistment term.

SECTION VI. UNIT ACTIVITIES

61. A. Is your unit affiliated with an Active Army Unit?

Circle One.

YES.....(Answer B-C below)..01

NO.....(Go to Q62).....00

Variable Name: Q61A

Codes:	01	Yes, unit is affiliated with Active Army Unit
	00	No, unit is <u>not</u> affiliated with Active Army Unit
	-1	Missing or Uncodable

NOTE: QUESTION 61B-61C ARE NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q61A that the unit is not affiliated with an Active Army unit, then Questions 61B-61C should NOT be answered.
- If the respondent indicated in Q61A that the unit IS AFFILIATED with an Active Army unit, then Questions 61B-61C SHOULD be answered.

B. Where is this Active Army Unit located?

Record the name of the military base and state.

BASE: _____

STATE: _____

Variable Name: Q61B

Codes: 001-158 Affiliated Active Army Location Code
 -1 Missing or Uncodable
 -3 Not Applicable, i.e., unit not affiliated with Active Army Unit

Note: For an explanation of the codes assigned to military bases, refer to Q26. One master list of military bases and annual training sites was produced during the editing of questionnaires.

C. How far is your (main) unit drill location from this Active Army Unit?

MILES

Variable Name: Q61C

Codes: 0000-9999 Miles to affiliated Active Army Unit
 -1 Missing or Uncodable
 -3 Not Applicable, i.e., unit not affiliated with Active Army Unit
 -4 Incomplete or out-of-range data entered by R

62. During the period from January 1977 until now , how many times did your unit attend training exercises with any active Army units?

TIMES TRAINED WITH
ACTIVE UNITS

IF YOU DID NOT ATTEND TRAINING WITH ACTIVE ARMY UNITS,
(1977 TO NOW), GO TO Q64.

ALL OTHERS, ANSWER Q63.

Variable Name: Q62

Codes: 00-99 Number times trained with active Army units
since January 77
-1 Missing or Uncodable
-4 Incomplete or out-of-range data
entered by R

NOTE: QUESTION 63 IS NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q62 that the unit did not attend training with any active Army units from January 1977 to now, then Question 63 should NOT be answered.
- If the respondent indicated in Q62 that the unit DID attend training with an active Army unit from January 1977 to now, then Question 63 SHOULD be answered.

63. During the period from January 1977 until now, where did your unit attend training exercises with Active Army Units?
If you trained with more than one unit during this time, indicate the MOST RECENT LOCATION. Record the name of the military base and the state or country.

BASE: _____

STATE/COUNTRY _____

Variable Name: Q63

Codes: 001-158 ID code of training loc. w/active Army unit
-1 Missing or Uncodable
-3 Not Applicable, i.e., unit did not train with active Army unit

Note: In Q63, respondents were instructed to record the most recent location of the place where the unit attended training exercises with Active Army units at any time from 1977 to now. During the editing of returned questionnaires, editors assigned unique codes to each of these locations. See Q26-Q27 for a list of the military base/installation codes.

64. During the period from January 1977 until now did your unit ever attend any training exercises at an overseas location?

Circle One

YES.....01

NO.....00

Variable Name: Q64

Codes: 01 Yes, attended overseas training exercise
 00 No, did not attend overseas training exercise
 -1 Missing or Uncodable

65. During the period from January 1977 until now did your unit ever attend any training ever receive an ARTEP evaluation (Army Training Evaluation Program)?

Circle One

YES.....01

NO.....00

Variable Name: Q65

Codes: 01 Yes, unit received ARTEP eval. since Jan. 77
 00 No, unit did not receive ARTEP eval. since Jan. 77
 -1 Missing or Uncodable

66. At anytime during 1979, did your unit ever receive any special military awards, citations, or any other special recognition?

Circle One

YES...(Answer Q67 & Q68)..01

NO.....(GO TO Q69).....00

Variable Name: Q66

Codes: 01 Yes, unit received special awards, citations, etc.
 00 No, unit did not receive awards, citations, etc.
 -1 Missing or Uncodable

NOTE: QUESTIONS 67-68 ARE NOT ANSWERED BY ALL RESPONDENTS:

- If the respondent indicated in Q66 that the unit did not receive any awards during 1979, then Questions 67-68 should NOT be answered.
- If the respondent indicated in Q66 that the unit DID receive an award during 1979, then Questions 67-68 SHOULD be answered.

67. How many different military awards, citations or other special recognition did your unit receive during 1979?

DIFFERENT AWARDS

Variable Name: Q67

Codes: 00-99 Number of awards received 1979
 -1 Missing or Uncodable
 -3 Not Applicable, unit did not receive awards,
 citations, etc.
 -4 Incomplete or out-of-range data
 entered by R

68. Use the section below to record a complete description of the kind of award(s) your unit received during 1979. If your unit received more than three awards, list the three most recent awards received.

(Please Print)

A. Award #1: DESCRIPTION

B. Award #2: DESCRIPTION

C. Award #3: DESCRIPTION

Variable Name: Content:

Q68A	Description, Award #1
Q68B	Description, Award #2
Q68C	Description, Award #3

Codes for Variable Q68A

001 Award #1 description was provided (See List of Award which appears on the following pages)
 -1 Missing or Uncodable
 -3 Not Applicable, i.e., unit did not win any awards

Codes for Variable Q68B (Award #2)

001 Award #2 description was provided
 -1 Missing or Uncodable
 -3 Not Applicable, i.e., unit did not win any award
 -7 Not Applicable, Unit received only one award

Codes for Variable Q68C (Award #3)

001 Award #3 description was provided
 -1 Missing or Uncodable
 -3 Not Applicable, i.e., unit didn't win any award
 -7 Not Applicable, Unit received one or two awards

Note: In Q68, respondents were instructed to record a description of the awards (up to 3) received by the unit during 1979. A listing of the different awards received by the sample units is provided on the next page.

VERBATIM RESPONSES TO QUESTION 68

Awards Received by the Unit During 1979

- G001
 - 1. NCO club for giving most pints of blood for our size unit
 - 2. 100% NC Guard Assoc.
 - 3. 100% Membership Award for unit strength to AGNC
- G006
 - 1. Chief's Challenge Award for Recruiting 1978
- G009
 - 1. National Guard Bureau Maintenance Award for Kansas
 - 2. Armor Leadership Award for Kansas
- G021
 - 1. The Eisenhower trophy: Awarded to Chief NGB to most outstanding unit during training year in each state
- G031
 - 1. Best Tank Gunnery Crew Award
- G034
 - 1. Best unit AT 79
- G044
 - 1. State Duty Attica NY
- G050
 - 1. Outstanding Unit Recruiting & Retention
 - 2. Chiefs Challenge - Recruiting & Retention
- G053
 - 2. Governors Citation for participation in 1977 Johnstown Flood
- G061
 - 1. Special recognition from City of Camden, NJ; Domestic Action
 - 2. Special Recognition from State of NJ, 100% Strength Award
 - 3. Special Recognition of achieving a C-1 rating during AT79
- G063
 - 1. AT '79 "Best Training"
 - 2. AT '79 Best Area
 - 3. AT '79 Command Sgt. Major's Award Top E1-E4 in EN
- G067
 - 1. Weapons Qualification (Bn) Award Highest Number of Assigned Personnel Qualified
 - 2. Adjutants Award (BN), Most improved unit
- G068
 - 1. Armor Tank Crew Proficiency Course won by this Unit 9/79
- G069
 - 1. Citation from Governor for State Active Duty during Prison Strike
- G070
 - 1. Pershing Trophy, 1979, Best Qualification in 5th Army Area
 - 2. Maintenance Award 1979, Best Maintenance Award & Best COMET Score, Management 100%, Material 98%
 - 3. Commanders Award 1979, Best Overall Performance during 1979 within the Battalion for Admin. supply maint., Recruiting, Retention, IG Report, COMET
- G073
 - 1. State Unit Safety Award (Lack of Accidents, Safety Awareness)

- G074 1. National Guard State Trophy
- 2. High Company Gunnery Award AT79
- G081 1. Super Battalion Unit
- G089 1. 100% Strength Award
- G098 1. Metcalf Trophy - State Trophy, based on percent of strength,
 drill attendance, AGI and other inspections, percent of merit
- G102 1. National Guard Superior Unit Award - Maintain High Levels in
 Training, Strength, MOS-Weapons Qualificaton, Attendance, etc.
- 2. National Guard Maintenance Superiority Award. This unit was
 ranked #1 in state for 2nd Consecutive Year for Maintenance
- 3. Col. K. R. Scurr Superiority Award - Maintain High Level
 of Armory Training, Field Traning Qualifications & Schooling
- G105 1. Connelly Award 46th BDE
- 2. Letter of Commendation, 5th Army IDT Training Eval.
- G107 1. Letter of Commendation from CG for Actions during Prison
 Guard strike
- 2. Letter of Commendation from Governor for Actions during
 Prison Guard Strike.
- G116 1. Outstanding Training Award 6th Army
- G123 1. Outstanding Unit Award, 1979, Awarded by 221st Engr. Group
- G126 1. Best Company in the 1-115th INF During AT79
- G131 1. Aid to Civil Authority for Prison Strike
- 2. State Commendation for Prison Strike
- G134 1. Trophy for Best Unit at Annual Training 79
- 2. Trophy for Best Drill Ceremony Unit
- G136 1. Award for attaining 100% of Auth. strength for 1978
- 2. Outstanding Training Award
- G142 1. Best Firing Lattery of 118th FA Bde
- G143 1. 155th Armd BDE Armor Leadership Award
- G155 1. Plaque for Best Trained Rifle Company in Brigade during AT-79
- G157 1. State Connelly Award (Food SVC)
- G161 1. Best Firing Battery, AT 1979 for Proficiency Firing at
 Aerial Targets
- 2. Best Mess for AT 79 Proficiency in Garrison & Field
 Messing Operations

- G164 1. Eisenhower Trophy runner-up CY78
 2. Armory Improvement Program 1979, 45th TRP CMD Category II Level Winner
 3. Armory Improvement Program, State Runner-up Category II
 4. Superior Unit Award - National Guard Bureau - For overall
 superior rating during training year 1978
- G172 1. Col Charles J. Hendler Award - Best Company in 2BN 111th
 Inf. Awarded by the 111th INF Regiment
- G174 1. State Phillip A. Connelly Field Kitchen Award
 2. Region IVV Phillip A. Connelly Field Kitchen Award
 3. Chief Challenge Award
- G176 1. Best Company within the Battalion
 1. Recruiting & Retention Award, BN Level
- G177 1. Battalion Best Unit Dining Facility Operation
- G178 1. Best Training Company in the BN
 2. One EM was selected as Soldier of the Year from this Company
- G180 1. Battalion Marksmanship Trophy
- G183 1. Best Maintenance Award for 141st Engr. Cbt. BN
- G190 1. Color TV for Recruiting & Retention
 2. State Active Duty Award
 3. Best Company Admin. Annual Training 1979
 4. Best Company Mant. Annual Training 1979
 5. Best Company Opr & Tng Annual Tng 1979
- G194 1. Battalion Commanders Outstanding Unit Award (AT79)
 2. 56th Brigade, Best attendance award AT79
 3. 28th Div, Best Attendance Award AT79, Best Attendance
 of Any State Unit at AT in 1979
- G199 1. Outstanding Unit at AT79, FT Chaffee, AR
 2. Outstanding Unit in Battalion, FT Chaffee, AR
 3. Best Rifle Platoon
- G200 1. Aviation Safety Award
 2. Soldier of the Year (State)
 3. Governor's Recognition for State Disaster
- G201 1. Recruiting State Award
 2. Maintenance - Best in Battalion
 3. Training - Best in Battalion

- G208 1. Best Field Training for Annual Tng Period 79 (AT 79)
 Battalion level award
- 2. Best Field Mess for AT79, Battalion Level Award
- G210 1. Best Overall Company TY 1979-1979, Given by BN Hqs
- G211 2. Meritorious Service Award
- G214 1. Recruiting and Retention

- R003 1. Div. Award for nominee for the Phillip A. Connelly award
 for excellence in Army Food Service, reserve components
 Field Kitchen Category
- R008 1. Citation: 95th Div (TNG) from Men of Metz for the Unit's
 Alert and mobilization plans, training, and equipment
 during General Inspection 1 February 1979
- R018 1. 124th Arcom Retention Commendation
- R032 1. Commanding General's Leads Award for providing the most
 referrals during the period 1 April-15 June 1979
- R034 1. Certificate of Achievement (completion of camouflage painting
 Program)
- R039 1. Outstanding Retention Effort & Outstanding Performance at AT
- R040 1. Recommendation for best training unit a MLCH during AT
 Soldier of the MLCH during AT awarded to unit member
- R052 1. Best Mess Operation at AT (Deadeye II) of the Arcom
- R058 1. Best Battery Summer Camp 79
- R060 1. Plaque in appreciation from the March of Dimes in support
 their walkathon
- R062 1. United States Readiness Command Joint Readiness Certificate
 Combat Skills displayed during JRX Brave Shield 20
- R067 1. 354 Trans. BN Achievement Award
- R068 1. Community Relations Award of Excellence (DA Award)
- R073 1. Certificate of Achievement for Bunkhouse project. This was
 a community service mission
- R074 1. Letter of Commendation from president of LIMA, Ohio Downtown
 Business Association for Public Square celebration.

2. A letter of commendation City of Vandalia, Ohio for participation in annual sportmanship.
3. Unit Superior certificate (USAR) 76-77/78-79
- R087 1. Community Action
- R101 1. Best Company Annual Training, 79
2. Citation highest score IQT HANDB on compont (98%), 79
- R106 1. Best ARTEP Project in BN AT, AT 79
- R109 1. Best company AT 79 1/314 INF BN (M)
- R116 1. Certificate of Achievement
- R127 1. BN AT Award--Best NCO
2. BN AT Award--Best Maintenance
- R129 1. Commendation USREC COM
- R133 1. Certificate of Achievement Annual Training, FY79
- R138 1. 425th Retention Award
- R152 1. 11th Annual Phillip A. Connelly Award for Excellence in Army Food Service for all USAR Units
2. 12th Annual Phillip A. Connelly Award presented by 1st US Army, Ft. Meade, MD
3. 12th Annual Phillip A. Connelly Award presented by APRII, Ft. Lix, NJ
- R156 1. Quarterly Retention Award
- R162 1. Aviation Accident Prevention Award of Merit
2. Aviation Accident Prevention Award of Merit
3. Army Aviation Association Certificate of Outstanding Achievement
- R165 1. Outstanding Unit in the 259th Battalion Award
2. 96th Arcom Commanding General's Outstanding Award for Recruiting
3. Citation for excellent performance in Brave Shield 20
- R171 1. Veterans Day Parade Plaque
2. Memorial Day Parade Plaque
- R176 1. Best Mess Award at AT 79, Ft. Pickett, Va
- R179 1. ROA Outstanding Unit Award
2. Superior Award
- R183 1. Unit recieved letter from Base Commander at Ft. CARSON commending our unit at summer camp
- R189 1. Battery Softball Champs 13-8

AD-A110 063

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F/8 15/5

1979 RESERVE FORCE STUDIES SURVEYS: USER'S MANUAL AND CODEBOOKS--ETC(U)

SEP 81 Z D ODERING, D W GRISSMER, J A HAWES

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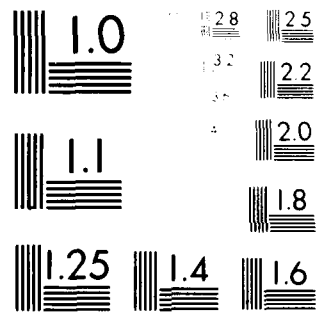
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6 OF 6

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005 X

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

R191 1. Outstanding Performance for AT period, by the FT. Hood &
5 Army Commander

R200 1. Aviation Accident Prevention award of merit

R212 1. Best Mess Award--Region 8

R214 1. 452nd SPT GRP AT 79 Best Sanitation Award

R215 1. ARCOM 2. ARCAM

69. What is today's date?

Month		Day		Year	

Variable Name: Q69A

Codes: 01-12 Month completing survey
-1 Missing or Uncodable
-4 Incomplete or out-of-range data
entered by R

Variable Name: Q69B

Codes: 01-31 Day completing survey
-1 Missing or Uncodable
-4 Incomplete or out-of-range data
entered by R

Variable Name: Q69C

Codes: 79-80 Year completing survey
-1 Missing or Uncodable
-4 Incomplete or out-of-range data
entered by R

70. Who completed this questionnaire?

Circle All that Apply.

- A. Unit Commander.....01
 - B. Unit Officer.....01
 - C. Unit Technician.....01
 - D. Unit Training NCO.....01
 - E. Other Unit Member (Specify below)..01
-

Variable Name: Content:

Q70A	Unit Commander
Q70B	Unit Officer
Q70C	Unit Technician
Q70D	Unit Training NCO
Q70E	Other Unit Member

Codes for Variables Q70A-Q70E:

- 01 Person completed questionnaire
- 00 Person did not complete questionnaire,
but at least one other unit member was
marked in (Q70A-Q70E)
- 1 Missing data in all sub items in Q70A-Q70E, e.g.,
identity of person completing the survey is
missing

Note: In processing items which ask the respondent to "Mark All That Apply", each response category is treated as a separate variable. Code 01 indicates that the response category was marked and Code 00 indicates that the specific response category was not marked, but that another category in the question series was marked. Code -1 "Missing" is assigned only in those cases where the respondent left all of the response categories of the question BLANK.

71. Altogether how long did it take to complete this questionnaire? Give your best estimate.

NO. OF MINUTES

THANK YOU FOR COMPLETING THIS SURVEY. PLEASE SEAL THE QUESTIONNAIRE IN THE CONFIDENTIAL ENVELOPE PROVIDED, THEN RETURN IT TO YOUR UNIT SURVEY ADMINISTRATOR.

- END OF QUESTIONNAIRE -

Variable Name: Q71

Codes: 010-999 Minutes to complete questionnaire
-1 Missing or Uncodable
-4 Incomplete or out-of-range data
entered by R

Sample Variables

Note: See APPENDIX B for names, codes and definitions of sample-related variables appended to this file.

APPENDIX A
CROSS REFERENCE OF QUESTIONNAIRE FORMS
IN 1979 RESERVE FORCE PERSONNEL SURVEY

As indicated in Section III, the 1979 Reserve Force Personnel Survey is composed of two questionnaires, one form for junior enlisted personnel in Grades E1 to E4 and one for senior enlisted personnel in Grades E5 to E9.

This appendix allows the user to determine the question number(s) for items on one form which also appear on the other form. Each of the two tables in the appendix is an ordered listing of items in one form, i.e., in the same order as in the section giving item-by-item specifications, together with precise question referents to the other questionnaire. Table A-1 is an ordered listing of every item in Form 1, in the same order as the questionnaire in Section V, together with precise question referents to Form 2. Table A-2 uses Form 2 as the base questionnaire, i.e., items are in the same order as the questionnaire in Section VI, together with precise question referents to Form 1.

In using this appendix, the user should not assume that the response codes assigned to questions which have been cross-referenced are identical. Although in most cases codes are identical across forms, before comparing actual data the item specifications should be consulted. The notes appended to the end of each table alert the user to some of the code differences.

Table A-1
CROSS REFERENCE OF ITEMS IN FORM 1 TO FORM 2

Variable Name		
Form 1(a)	Form 2	Item Description
XV1	XV1	Questionnaire Form Code
XV2	XV2	Questionnaire ID. No.
XV3	XV3	Record Control Number
1	1	Time Began
2A	2A	Survey Month
2B	2B	Survey Day
2C	2C	Survey Year
3	3	Service
4	4	Unit Location
5	5	Paygrade, present(b)
6A	6A	Promotion, most recent month
6B	6B	Promotion, most recent year
7		Date next promotion, time expected
8	7	Year first entered military
9	8	Military branch first entered
10A	13A	Years served in Army Guard/Reserve
10B	13B	Months served in Army Guard/Reserve
11		How heard about Guard/Reserve as part time job
12		First person spoke with re joining Guard/Reserve
13A		Recruiters seen: Army(Active or Reserve)
13B		Recruiters seen: Active Navy
13C		Recruiters seen: Active Air Force
13D		Recruiters seen: Active Marines
13E		Recruiters seen: National Guard
13F		Recruiters seen: None of above
14A		Tried to enlist: Army National Guard
14B		Tried to enlist: Air National Guard
14C		Tried to enlist: Army Reserve
14D		Tried to enlist: Navy Reserve
14E		Tried to enlist: Air Force Reserve
14F		Tried to enlist: Marine Reserve
14G		Did not try to enlist in other Guard/Reserve unit
15	14	Knew unit members before joining
16A	18A	No assigned primary MOS
16B	18B	1st letter/number primary MOS
16C	18C	2nd letter/number primary MOS
16D	18D	3rd letter/number primary MOS
16E	18E	4th letter/number primary MOS
17		MOS's available at enlistment, number
18		Satisfaction with MOS
19	20	MOS qualified for present PMOS
20	19	Primary MOS training
21	21	1st term of enlistment Guard/Reserve
22	24	Most recent contract length
23A	26A	Month current ETS
23P	26B	Year current ETS
24A	11A	Did not serve in Active Force
24B	11B	Years in active force
24C	11C	Months in active force
25A	10K	Military service: 1969
25P	10L	Military service: 1970
25C	10M	Military service: 1971
25D	10N	Military service: 1972
25E	10O	Military service: 1973
25F	10P	Military service: 1974

Table A-1 (continued)
CROSS REFERENCE OF ITEMS IN FORM 1 TO FORM 2

Variable Name		
Form 1(a)	Form 2	Item Description
25G	10Q	Military service: 1975
25H	10R	Military service: 1976
25I	10S	Military service: 1977
25J	10T	Military service: 1978
25K	10U	Military service: 1979
26		Final active force pay grade
27A		1st ltr/no. final act. force MOS
27B		2nd ltr/no. final act. force MOS
27C		3rd ltr/no. final act. force MOS
27D		4th ltr/no. final act. force MOS
28A		Reason joined G/R: to serve with people knew
28B		Reason joined G/R: needed extra income
28C		Reason joined G/R: training in new MOS
28D		Reason joined G/R: credit towards retire.
28D		Reason joined G/R: fulfill mil. oblig.
28F		Reason joined G/R: part time job while in school
29		Most important reason for joining Guard/Reserve
30A	25A	Bonus received most recent contract
30R	25B	Amount of recent bonus
30C	25C	Enlistment intent w/o bonus (or most recent reenlistment intent)
31		Weeks in initial active duty training
32		Initial active duty training type (split or not)
33		Civilian job month before (IADT) training
34		Hourly pay month before (IADT) training
35		Civilian job month after (IADT) training
36		Return to same employer after IADT training
37		Main reason didn't return to same employer after IADT
38A		Did not try to enlist in active service
38B		Tried to enlist: Active Army
38C		Tried to enlist: Active Navy
38D		Tried to enlist: Active Air For.
38E		Tried to enlist: Active Marines
39A		Joined G/R vs. Active: knew people in unit
39B		Joined G/R vs. Active: wanted to keep civilian job
39C		Joined G/R vs. Active: stay near friends and family
39D		Joined G/R vs. Active: try out military life
39E		Joined G/R vs. Active: better MOS
39F		Joined G/R vs. Active: needed part-time job
39G		Joined G/R vs. Active: didn't qualify for active mil.
39H		Joined G/R vs. Active: knew could transfer to Act. Army
39I		Joined G/R vs. Active: didn't want to go overseas
39J		Joined G/R vs. Active: Active enlistment too long
40		Most important reason for joining G/R instead of Active
41A		Educational Assistance Plan available at entry
41B		Signed up for Educational Assistance plan at entry
41C		Enlistment intent w/o Educa. Tuition Asst., at entry
42		Future plan to transfer to active duty
43		Difficulty of attrition, perception
44	30	Likelihood of reenlisting or extension
45	31	Bonus eligibility, current
46A	32A	Reenlist reason: enjoy serving with friends
46B	32B	Reenlist reason: challenge of mil. training
46C	32C	Reenlist reason: Use mil. equip
46D	32D	Reenlist reason: learn skills for civ. job
46E	32E	Reenlist reason: promotion opportunity
46F	32F	Reenlist reason: need extra income

Table A-1 (continued)

CROSS REFERENCE OF ITEMS IN FORM 1 TO FORM 2

Variable Name		
Form 1(a)	Form 2	Item Description
46G	32G	Reenlist reason: team member/ accom. mission
46H	32H	Reenlist reason: serve country
46I	32I	Reenlist reason: unit is important to community
46J	32J	Reenlist reason: earn credit G/R retirement
47A	33A	Reason leave G/R: not eligible to reenlist
47B	33B	Reason leave G/R: moving
47C	33C	Reason leave G/R: Transportation problem
47D	33E	Reason leave G/ continue education
47E	33F	Reason leave G/R: Conflict with civ. job
47F	33G	Reason leave G/R: conflict with family
47G	33H	Reason leave G/R: desire for leisure time
47H	33I	Reason leave G/R: dislike unit trng
47I	33J	Reason leave G/R: lack modern equip
47J	33K	Reason leave G/R: bored with activ.
47K	33L	Reason leave G/R: low pay
47L	33M	Reason leave G/R: slow promotions
47M	33N	Reason leave G/R: problems getting paid
48	34	Expected total yrs. of service Army G/R
49	36	Distance to drill location(b)
50	37	Transportation mode to drills
51	38	Time to drills, minutes
52		Problem getting to and from drills (transportation)
53		Hours paid per month for regular drills
54	40	Monthly take-home drill pay
55		No. months attended all drills, 1979
56	42	Days served in mobilization or call-ups, 1979
57	43	Days spent Annual Training 79
58	44	BAQ received 1979 Annual training
59	45	BAS received 1979 Annual training
60	46	Total pay 1979 Annual Training
61	47	Total gross income Guard/Reserve 1979
62	69	Amount spent military exchanges 1979
63	70	Amount rec'd from educational benefits-79
64	48	Satisfaction with drill training
65	49	Satisfaction with MOS skills utilization
66	64	Satisfaction with promotional opportunities
67	53	Descrip.weapons/equip:out-of-date,up-to-date
68	54	Mechanical condition of weapons/equipment
69	55	1979 Annual training location, satisfaction
70	56	Activities at 1979 Ann. train., satis.
71	57	Morale of grades E1-E4
72		Satisfaction with drill supervision
73	63	Satisfaction with pay
74	65	Satisfaction: participation G/R
75A	68A	Referred someone to G/R recruiters-79
75B	68B	Number of people referred who joined unit-79
76	72	Sex
77A	73A	Month of Birth
77B	73B	Day of Birth
77C	73C	Year of birth
78	74	Race
79	75	Marital Status, current

Table A-1 (continued)
CROSS REFERENCE OF ITEMS IN FORM 1 TO FORM 2

Variable Name		
Form 1(a)	Form 2	Item Description
80A	76A	Spouse occ: Work full time
80B	76B	Spouse occ: work part time
80C	76C	Spouse occ: ill, vacation, strike
80D	76D	Spouse occ: unemployed,
80E	76E	Spouse occ: retired
80F	76F	Spouse occ: in school
80G	76G	Spouse occ: keeping house
80H	76H	Spouse occ: other
81	77	Spouse member National Guard/Reserve
82	78	Number of children
83	79	Highest year school completed
84		GED Cert or H.S. Diploma
85	80	Curr. enrolled: Coll, voc. or tech. school
86	81	Hrs. spent education studies per week
87	82	Highest future grade expected
88		Self-reported grades in regular school
89	83	Curr. residence: Loc. size
90	84	Zip code: curr residence
91		County of residence (not coded)
92	85	SSN
93A		Served NG/AR: Parent(s)
93B		Served NG/AR: Sibling(s)
93C		Served NG/AR: Uncle/Aunt(s)
93D		Served NG/AR: Inlaw(s)
93E		Served NG/AR: Other relatives
93F		Served NG/AR: Boss
93G		Served NG/AR: None of above
94A		CETA employee
94B		Neighborhood Youth Corps jobs
94C		Other Gov't sponsored job
95		Months worked at civilian job in 1979
96		Months unemployed in 1979
97	114	Unemployment compensation rec'd in 1979
98A	86A	Occup. last mo.: working full time
98B	86B	Occup. last mo.: working p/t
98C	86C	Occup. last mo.: ill, vacation, strike
98D	86A	Occup. last mo.: unemployed,
98E	86E	Occup. last mo.: retired
98F	86F	Occup. last mo.: going to school
98G	86G	Occup. last mo.: keeping house
98H	86H	Occup. last mo.: other
99	87	Occupation-civilian(not coded)
100	88	Civilian employer
101	89	Industry-civilian (not coded)
102		Length of employment-civilian
103A	91A	Wage type, hourly-civilian
103B	91B	Wage type, salary-civilian
103C	91C	Wage type, commission, tips, bonus-civilian

Table A-1 (continued)
CROSS REFERENCE OF ITEMS IN FORM 1 TO FORM 2

Variable Name		
Form 1(a)	Form 2	Item Description
104	92	Hourly wage-civilian
105	93	Wage frequency-civilian
106	94	Gross salary for wage frequency-civilian
107	95	Annual comm., tips, bonuses
108	96	Usual hrs. worked per week-civilian, 1979
109	97	Ever worked 40+hrs/week civilian, 1979
110	98	No. wks. worked over 40 hrs/wk civilian job, 1979
111	99	Overtime hrs. per week-civilian, 1979
112	100	Overtime pay rate-civilian, 1979
113	102	No. days paid vacation-civilian
114	103	Civ job, leave policy re:Annual Training
115	104	Paid civ-vac. days used Annual training (79)
116	105	Military leave used Annual training (79)
117	106	Civilian pay for Annual training (79)
118	107	Supervisor's attitude toward G/R
119	108	Problem attending drills, civilian job conflict
120	109	Effect G/R membership on civilian job
121		Sought part-time job, past year
122	111	Difficulty finding part time job
123	112	Expected Hourly pay part-time civ.job
124		Unit members helped finding civ.job
125		Total family gross income 1978
126	115	Total family gross income 1979
127	116	Spouse's total earnings 1979
128	118	Frequency socializing with unit members
129A	120A	Time spent: civilian job
129B	120B	Time spent: family activities
129C	120C	Time spent: leisure activities
129D	120D	Time spent: Guard/Reserve activities
130	124	Time ended
131	125	Minutes to complete questionnaire
132	126	Comments

(a) The first column of this table is the base questionnaire, i.e., Form 1 against which variables in Form 2 have been sorted.
(b) Response categories on Form 1 differ from those on Form 2.

Table A-2
CROSS REFERENCE OF ITEMS IN FORM 2 to FORM 1

Variable Name		
Form 1	Form 2(a)	Item Description
XV1	XV1	Questionnaire Form Code
XV2	XV2	Questionnaire ID. No.
XV3	XV3	Record Control Number
1	1	Time Began
2A	2A	Survey Month
2B	2B	Survey Day
2C	2C	Survey Year
3	3	Service
4	4	Unit Location
5	5	Pay grade - present(b)
6A	6A	Promotion, most recent month
6B	6B	Promotion, most recent year
8	7	Year first entered military
9	8	Military branch first entered
	9A	Served: Active Army
	9B	Served: Active Navy
	9C	Served: Active Air Force
	9D	Served: Active Marines
	9E	Served: Army National Guard
	9F	Served: Air National Guard
	9G	Served: Army Reserve
	9H	Served: Navy Reserve
	9I	Served: Air Force Reserve
	9J	Served: Marine Reserve
	10A	Military Service: 1959
	10B	Military Service: 1960
	10C	Military Service: 1961
	10D	Military Service: 1962
	10E	Military Service: 1963
	10F	Military Service: 1964
	10G	Military Service: 1965
	10H	Military Service: 1966
	10I	Military Service: 1967
	10J	Military Service: 1968
25A	10K	Military service: 1969
25B	10L	Military service: 1970
25C	10M	Military service: 1971
25D	10N	Military service: 1972
25E	10O	Military service: 1973
25F	10P	Military service: 1974
25G	10Q	Military service: 1975
25H	10R	Military service: 1976
25I	10S	Military service: 1977
25J	10T	Military service: 1978
25K	10U	Military service: 1979
24B	11A	Did not serve in Active Force
24B	11B	Years in active force
24C	11C	Months in active force
	12	Months served in Vietnam
10A	13A	Years served in Guard/Reserve
10B	13B	Months served in Guard/Reserve
15	14	Knew unit members before joining
	15	Years served in current unit
	16	Number Guard/Reserve units served in
	17A	Reason joined unit: Moved from old unit
	17B	Reason joined unit: Wanted new MOS
	17C	Reason joined unit: Wanted promotion

Table A-2 (continued)
CROSS REFERENCE OF ITEMS IN FORM 2 to FORM 1

Variable Name		
Form 1	Form 2(a)	Item Description
	17D	Reason joined unit: Wanted better unit
	17E	Reason joined unit: Serve with friends
	17F	Reason joined unit: Closer unit
	17G	Reason joined unit: Other reason
16A	18A	No assigned primary MOS
16B	18B	1st letter/number primary MOS
16C	18C	2nd letter/number primary MOS
16D	18D	3rd letter/number primary MOS
16E	18E	4th letter/number primary MOS
20	19	Primary MOS training
19	20	MOS qualified for present PMOS
21	21	1st term of enlistment Guard/Reserve
	22	Number enlistment/reenlistment contracts
	23A	No. 1-year contracts signed
	23B	No. 2-year contracts signed
	23C	No. 3-year contracts signed
	23D	No. 4-year contracts signed
	23E	No. 5-year contracts signed
	23F	No. 6-year contracts signed
22	24	Most recent contract length
30A	25A	Bonus received most recent contract
30B	25B	Amount of recent bonus
30C	25C	Enlistment intent w/o bonus (or reenlistment intent)
23A	26A	Month current ETS
23B	26B	Year current ETS
	27A	Pay grade expected; 1 year
	27B	Pay grade expected; 2 years
	27C	Pay grade expected; 3 years
	27D	Pay grade expected; 4 years
	27E	Pay grade expected; 5 years
	27F	Pay grade expected; 6 years
	28	Years of service toward retirement
	29	Points toward retirement
44	30	Likelihood of reenlisting or extension
45	31	Bonus eligibility, current
46A	32A	Reenlist reason: enjoy serving with friends
46B	32B	Reenlist reason: challenge of mil. training
46C	32C	Reenlist reason: Use mil. equip
46D	32D	Reenlist reason: learn skills for civ. job
46E	32E	Reenlist reason: promotion opportunity
46F	32F	Reenlist reason: need extra income
46G	32G	Reenlist reason: team member/ accom. mission
46H	32H	Reenlist reason: serve country
46I	32I	Reenlist reason: unit is important to community
46J	32J	Reenlist reason: earn credit G/R retirement
47A	33A	Reason leave G/R: not eligible to reenlist
47B	33B	Reason leave G/R: moving
47C	33C	Reason leave G/R: Transportation
	33D	Reason leave G/R: Call-ups
47D	33E	Reason leave G/R: continue education
47E	33F	Reason leave G/R: Conflict with civ. job
47F	33G	Reason leave G/R: conflict with family
47G	33H	Reason leave G/R: desire for leisure time
47H	33I	Reason leave G/R: dislike unit trng
47I	33J	Reason leave G/R: lack modern equip

Table A-2 (continued)
CROSS REFERENCE OF ITEMS IN FORM 2 to FORM 1

Variable Name		
Form 1	Form 2(a)	Item Description
47J	33K	Reason leave G/R: bored with activ.
47K	33L	Reason leave G/R: low pay
47L	33M	Reason leave G/R: slow promotions
47M	33N	Reason leave G/R: problems getting paid
	33O	Reason leave G/R: difficulty meeting training requirements
	33P	Reason leave G/R: quality of unit deteriorating
48	34	Expected total yrs. of service Army G/R
	35	New IRK service: years would sign up for
49	36	Distance to drill location(b)
50	37	Transportation mode to drills
51	38	Time to drills, minutes
	39	Number paid drills in 1979
54	40	Monthly take-home drill pay
	41A	Hrs spent at reg. unit drill-average month
	41B	Hrs. spent at admin. meets.-average month
	41C	Hrs. spent working home or office-average month
	41D	Hrs. spent other G/k act.-average month
	41E	Total hours G/k activities-average month
56	42	Days served in mobilization or call-ups
57	43	Days spent Annual Training 79
58	44	BAQ received 1979 Annual training
59	45	BAS received 1979 Annual training
60	46	Total pay 1979 Annual Training
61	47	Total gross income Guard/Reserve 1979
64	48	Satisfaction with drill training
65	49	Satisfaction with MOS skills utilization
	50A	Problem:out of date equipment
	50B	Problem:mechanical condition
	50C	Problem:below strength E1-E4
	50D	Problem:below strength E5-E9
	50E	Problem:planning staff resources
	50F	Problem:low attendance Unit drills
	50G	Problem:low attendance Annual training
	50H	Problem:ineffective training Annual training
	50I	Problem:shortage MOS qualified personnel
	50J	Problem:low quality personnel in low grades
	50K	Problem:insufficient drill time
	50L	Prob:insuffic. time; planning and paperwork
	50M	Problem:training facilities and grounds
	50N	Problem:instruction manuals and materials
	50O	Problem:lack of supplies
	51A	1st Prob: Out of date equip
	51B	1st Prob: mechanical condition
	51C	1st Prob: below strength E1-E4
	51D	1st Prob: below strength E5-E9
	51E	1st Prob: planning staff res.
	51F	1st Prob: low attend.unit drills
	51G	1st Prob: low attend.annual training
	51H	1st Prob: ineffective training
	51I	1st Prob: short MOS qualified personnel
	51J	1st Prob: low quality personnel in low grades
	51K	1st Prob: insuff. drill time
	51L	1st Prob: insufficient time plan. and paperwk

Table A-2 (continued)
CROSS REFERENCE OF ITEMS IN FORM 2 to FORM 1

Variable Name		
Form 1	Form 2(a)	Item Description
	51M	1st Prob: training facilities
	51N	1st Prob: instruction manuals
	51O	1st Prob: Lack of supplies
	52A	2nd Prob: Out of date equip
	52B	2nd Prob: mechanical condition
	52C	2nd Prob: below strength E1-E4
	52D	2nd Prob: below strength E5-E9
	52E	2nd Prob: planning staff res.
	52F	2nd Prob: low attend.unit drills
	52G	2nd Prob: low attend.annual trng
	52H	2nd Prob: ineffective trng
	52I	2nd Prob: short MOS quality personnel
	52J	2nd Prob: low quality personnel in low grades
	52K	2nd Prob: insuff. drill time
	52L	2nd Prob: insuff. time planning and paperwk
	52M	2nd Prob: training facilities
	52N	2nd Prob: instruction manuals
	52O	2nd Prob: Lack of supplies
67	53	Descrip.weapons/equip:out-of-date,up-to-date
68	54	Mechanical condition of weapons/equipment
69	55	1979 Annual training location, satisfaction
70	56	Activities at 1979 Annual training, satis.
71	57	Morale of grades E1-E4
	58	Morale of grades E5-E9
	59A	Performance: Unit Technicians
	59B	Performance: Unit Recruiters
	59C	Performance: USAREC Recruiters
	59D	Performance: Reenlistment counselors
	59E	Performance: Training NCO's
	59F	Performance: Unit Officers
	59G	Performance: E1-E4s
	59H	Performance: E5-E9s
	60	Wartime mission performance, personnel
	61	Wartime mission performance, equipment
	62	Unit drill planning, satisfaction
73	63	Satisfaction with pay
66	64	Satisfaction with promotional opportunities
74	65	Satisfaction: participation Guard/Reserve
	66A	Problem: Public Transportation
	66B	Problem: Prior service personnel recruitment
	66C	Problem: non-prior service person.recruitment
	66D	Problem: retaining personnel
	66E	Problem: first enlistment attrition
	66F	Problem: administrative paperwork
	66G	Problem: inadequate facilities
	66H	Problem: shortage supplies and equipment
	67A	1979 pos. held: unit technician
	67B	1979 pos. held: training NCO
	67C	1979 pos. held: reenlistment counselor
	67D	1979 pos. held: enlistment counselor
	67E	1979 pos. held: staff sergeant
	67F	1979 pos. held: section leader
	67G	1979 pos. held: platoon leader
	67H	1979 pos. held: other position held
	67I	1979 pos. held: none of the above positions

Table A-2 (continued)
CROSS REFERENCE OF ITEMS IN FORM 2 to FORM 1

Variable Name		
Form 1	Form 2(a)	Item Description
75A	66A	Referred someone to G/R recruiters-79
75B	68B	Number of people referred who joined unit-79
62	69	Amount spent military exchanges 1979
63	70	Amount rec'd from educational benefits-79
	71	Amount saved using tax benefits
76	72	Sex
77A	73A	Month of Birth
77b	73B	Day of Birth
77C	73C	Year of birth
78	74	Race
79	75	Marital Status, current
80A	76A	Spouse occ: Work full time
80B	76B	Spouse occ: work part time
80C	76C	Spouse occ: ill, vacation, strike
80D	76D	Spouse occ: unemployed,
80E	76E	Spouse occ: retired
80F	76F	Spouse occ: in school
80G	76G	Spouse occ: keeping house
80H	76H	Spouse occ: other
81	77	Spouse member National Guard/Reserve
82	78	Number of children
83	79	Highest year school completed
85	80	Curr. enrolled: Coll, voc, or tech. school
86	81	Hrs. spent education studies per week
87	82	Highest future grade expected
89	83	Curr. residence: Loc. size
90	84	Zip code: curr residence
92	85	SSN
98A	86A	Occup. last mo.: working full-time
98D	86A	Occup. last mo.: unemployed,
98B	86B	Occup. last mo.: working part-time
98C	86C	Occup. last mo.: ill, vacation, strike
98E	86E	Occup. last mo.: retired
98F	86F	Occup. last mo.: going to school
98G	86G	Occup. last mo.: keeping house
98H	86H	Occup. last mo.: other
99	87	Occupation-civilian(not coded)
100	88	Civilian employer
101	89	Industry-civilian (not coded)
	90	No. people supervise-civilian
103A	91A	Wage type, hourly-civilian
103B	91B	Wage type, salary-civilian
103C	91C	Wage type, commission, tips, bonus-civilian
104	92	Hourly wage-civilian
105	93	Wage frequency-civilian
106	94	Gross salary for wage frequency-civilian
107	95	Annual comm., tips, bonuses
108	96	Usual hrs. worked per week-civilian, 79
109	97	Ever worked 40+hrs/week civilian, 79
110	98	No. wks. worked over 40 hrs/wk civilian job (79)
111	99	Overtime hrs. per week-civilian, 79
112	100	Overtime pay rate-civilian, 79
	101	How increases decided-civilian
113	102	No. days paid vacation-civilian
114	103	Civ job, leave policy re:Annual Training

Table A-2 (continued)
CROSS REFERENCE OF ITEMS IN FORM 2 to FORM 1

Variable Name		
Form 1	Form 2(a)	Item Description
115	104	Paid civ-vac. days used Annual training (79)
116	105	Military leave used Annual training (79)
117	106	Civilian pay for Annual training (79)
118	107	Supervisor's attitude toward G/R
119	108	Attending drills, civilian job conflict
120	109	Effect G/R membership on civilian job
	110A	Secondary civilian job(s) held current
	110B	Hrs. per week addtl. civ job(s), current
	110C	Hourly wage addtl. civ job(s), current
122	111	Difficulty finding part-time job
123	112	Expected Hourly pay part-time civ. job
97	114	Unemployment compensation rec'd in 1979
126	115	Total family gross income 1979
127	116	Spouse's total earnings 1979
	117	Difficulty meeting living expenses
128	118	Frequency socializing with unit members
	119	Group membership
129A	120A	Time spent: civilian job
129B	120B	Time spent: family activities
129C	120C	Time spent: leisure activities
129D	120D	Time spent: Guard/Reserve activities
	121	Opinion: unit condition today
	122	Opinion: unit condition 5 yrs ago
	123	Opinion: unit condition 5 yrs from now
130	124	Time ended
131	125	Minutes to complete questionnaire
132	126	Comments

(a) The second column of this table is the base questionnaire i.e., Form 2 against which variables in Form 1 have been sorted.
(b) Response categories on Form 1 differ from those on Form 2.

APPENDIX B

ITEM-BY-ITEM SPECIFICATIONS FOR SAMPLE RELATED VARIABLES

This appendix contains item-by-item specifications for the variables used in sample selection and in the preparation of materials for survey administration that have been appended to each of the four data files. As described in Section II, the basic stratification variable for these surveys is component, i.e., Army National Guard and Army Reserve. Within each component, two types of samples were selected: a random sample of units and a case study sample consisting of three types of units. In order to select proper samples for analysis, sample-related variables such as sample CELL type or unit MISSION are critical (see below). Analysis of the random sample of units also requires the use of WEIGHT. Administrative variables appended to the file may prove useful in specific analyses; e.g., ZIPCODE can be used for aggregating units into larger geographical areas.

With two exceptions, identical sample-related and administrative variables have been added to all four files. The exceptions are two file-specific variables, UCFLG added only to Forms 1 and 2 and UCMATE added only to Forms 3 and 4. These variables have been created to allow the analyst to cross-reference by unit (see below).

For each appended variable, several items of technical information required for using the data are provided. The first item, VARIABLE NAME, gives the name assigned to the variable for processing purposes. Users of either SAS or SPSS System Files created by DMDC should access the variable using VARIABLE NAME. Users of the edited data files should refer to the layout distributed with the tapes. CODES contains a listing of all code values or value ranges assigned to the variables. In addition, a DEFINITION, SOURCE and supplementary NOTES are provided for every variable.

SAMPLE RELATED VARIABLES

Variable Name: XF1NQ

Codes: 5 - 260 in increments of 5, excluding some numbers above 135

Definition: Number of Form 1 questionnaires sent to unit
by DMDC for fieldwork, based on E14DMDC (see below).

Variable Name: XF2NQ

Codes: 10 - 95 in increments of 5

105

130

150

Definition: Number of Form 2 questionnaires sent to unit by
DMDC for fieldwork, based on E15DMDC (see below).

Variable Name: XNQ

Codes: 6 - 309

Definition: Same as TOTDMDC below.

Variable Name : CELLABEL

Codes: See below under CELL

Variable Name: CELL

Codes: See Table B.1

Variable Name: MISSION

Codes:

Definitions:

AD	Air Defense
AG	Adjutant General
AR	Armour
AS	Army Security
CM	Chemical
CS	Combat Support
EN	Engineer
FA	Field Artillery
IN	Infantry
LG	Logistics
MD	Medical
MI	Military Intelligence
MP	Military Police
OD	Ordnance Corps
QM	Quartermaster
RS	Reception Station
SC	Signal Corps
SF	Special Forces
TC	Transportation Corps
TG	Training

Table B-1
SAMPLE STRATIFICATION FOR ARMY NATIONAL GUARD AND
ARMY RESERVE UNITS

CELL*	CELLABEL*	Description	Number of Sample Units
ARMY NATIONAL GUARD			
1	AR	Armor	42
2	EN	Engineer	25
3	IN	Infantry	44
4	R	Random	106
5	R-AR	Random-Armor	2**
6	R-EN	Random-Engineers	2**
7	R-IN	Random-Infantry	3**
Total			224
ARMY RESERVE			
8	CS	Combat Support	45
9	TC	Transportation Corps	45
10	EN	Engineer	21
11	R	Random	99
12	R-CS	Random-Support Command	4**
13	R-TC	Random-Transportation Corps	1**
14	R-EN	Random-Engineers	5**
Total			220***

*The term "cell" is used descriptively to facilitate subsequent analysis of the data files. For example, an analysis of the random sample in the Army National Guard would combine units flagged as numbers 4-7, while an analysis of the infantry units in the Guard case study sample would combine units flagged as 3 and 7. See text for discussion.

**These units were selected twice; i.e., once as part of the specialized case study sample and once as part of the random sample. If they are counted twice, the segments of the sample are as follows:

Army National Guard

Case Study = 188
 AR = 44
 EN = 27
 IN = 47
 Random = 113
 Total = 231

Army Reserve

Case Study = 121
 CS = 49
 TC = 46
 EN = 26
 Random = 109
 Total = 30

***Three Army Reserve units, all from the Random sample, were deleted at the start of the fieldwork. Thus, the number of distinct units in the sample is 217, and the number for analytic purposes, counting units selected twice as two units, is 227.

Variable Name: CITY

Codes: Alphabetic name of city in which unit is located.

Variable Name: STATE

Codes:	Definitions:
AK	Alaska
AL	Alabama
AR	Arkansas
AZ	Arizona
CA	California
CO	Colorado
CT	Connecticut
DE	Delaware
FL	Florida
GA	Georgia
HI	Hawaii
IA	Iowa
IL	Illinois
IN	Indiana
KS	Kansas
KY	Kentucky
LA	Lousiana
MA	Massachusetts
MD	Maryland
ME	Maine
MI	Michigan
MN	Minnesota

MO	Missouri
MS	Mississippi
MT	Montana
NC	North Carolina
ND	North Dakota
NE	Nebraska
NH	New Hampshire
NJ	New Jersey
NM	New Mexico
NV	Nevada
NY	New York
OH	Ohio
OK	Oklahoma
OR	Oregon
PA	Pennsylvania
RI	Rhode Island
SC	South Carolina
SD	South Dakota
TN	Tennessee
TX	Texas
UT	Utah
VA	Virginia
VT	Vermont
WA	Washington
WI	Wisconsin
WV	West Virginia

Variable Name: E14DMDC

Codes: 0 - 258

Definition: Number of E1-E4 members in unit based on RCCPDS file
as of 31 July 1979 for the Army Reserve and 31 August
for National Guard.

Variable Name: E59DMDC

Codes: 6 - 148

Definition: Number of E5-E9 members in unit based on RCCPDS file as of 31 July 1979 for the Army Reserve and 31 August for National Guard.

Variable Name: TOTDMDC

Codes: 6 - 309

Definition: Total number of members in unit based on RCCPDS file as of 31 July 1979 for the Army Reserve and 31 August for the National Guard.

Variable Name: E14FIELD

Codes: 0 - 160

Definition: Number of E1-E4 members of unit at the time survey was administered as reported on field report. If no information was received for unit, number is same as E1E4DMDC above.

Variable Name: E59FIELD

Codes: 6 - 147

Definition: Number of E5-E9 members of unit at the time survey was administered as reported on field report. If no information was received for unit, number is same as E5E9DMDC above.

Variable Name: TOTFIELD

Codes: 12 - 224

Definition: Total number of members of unit at the time survey was administered as reported on field report. If no information was received for unit, number is same as TOTDMDC.

Variable Name: STRUCTE

Codes: 21 - 282

Definition: Structured strength, reported on the 1978 FORSCOM R1/R2 file.

Variable Name: AUTHE

Codes: 21 - 253

Definition: Authorized strength, reported on the 1978 FORSCOM R1/R2 file.

Variable Name: OPERE

Codes: 10 - 216

Definition: Operating strength, reported on the 1978 FORSCOM
R1/R2 file.

Variable Name: PRESE

Codes: 6 - 185

Definition: Present strength or number of members present at
annual training, reported on the 1978 FORSCOM R1/R2
file.

Variable Name: PCNTAUTH

Codes: .085 - 1.3

Definition: Present strength as a percentage of authorized
strength

Variable Name: UCFLG

Codes:

Form 1 and Form 2 ONLY

- 0 = Neither Form 3 nor Form 4 available for this unit
- 1 = Form 3 available for this unit, no Form 4
- 2 = Form 4 available for this unit, no Form 3
- 3 = Both Form 3 and Form 4 are available for this unit

Note: Variable does not appear on Form 3 and Form 4.

Variable Name: UCMATE

Codes:

Form 3

- 0 = No Form 4 available for this unit
- 1 = Form 4 is available for this unit

Form 4

- 0 = No Form 3 available for this unit
- 1 = Form 3 is available for this unit

Note: Variable does not appear on Form 1 and Form 2.

APPENDIX C
SAMPLED UNITS

As described in Section II, the final samples for the 1979 Reserve Force Studies Surveys consisted of 441 company-sized units, 224 in the Army National Guard and 217 in the Army Reserve. Tables C-1 and C-2 contain a complete listing of these units.

For each unit, the following information is presented:

<u>Item</u>	<u>Description</u>
RCN	A Rand assigned control number.
SP	An asterick (*) is shown if the unit is organized in sub-units which drill at different times and different geographical locations
UIC	Unit Identification Code
CFLL CODE	An alphabetic code indicating the sample group to which the unit is assigned. See Appendix B, Table B-1, for definitions.
CELL	A numeric code indicating the sample group to which the unit is assigned. See Appendix B, Table B-1, for definitions.
FUNC	The branch, mission, or branch. See Appendix B, variable MISSION, for definitions.
CITY	Alphabetic name of the city in which the unit is located.

STATE	Standard two-letter abbreviation for the name of the state in which the unit is located. See Appendix B, variable STATE, for definitions.
ZIP	Unit zipcode
AUTH	The authorized strength of the unit as of sample selection.
ACT	The actual strength of the unit as of sample selection.

Table C-1

COMPLETE LISTING OF ARMY NATIONAL GUARD SAMPLE UNITS,
SORTED BY SAMPLE GROUP

RCN	SP	CELL UIC CODE	CELL FUNC	CITY	STATE	ZIP	AUTH	ACT
G008		PA3AO AR	1	AR Albany	NY	12208	78	46
G139		PCNRO AR	1	AR Palmdale	CA	93550	82	86
G012		PCQBO AR	1	AR San Diego	CA	92111	78	66
G106		PC2CO AR	1	AR Dalton	GA	30720	88	82
G083		PDZBO AR	1	AR Ballinger	TX	76821	78	73
G074		PDZCO AR	1	AR Brady	TX	76825	78	71
G022		PDOCO AR	1	AR Gainesville	TX	76240	78	43
G120	*	PD1BO AR	1	AR Crockett	TX	75835	78	74
G088	*	PD1CO AR	1	AR Palestine	TX	75801	78	82
G062		PESCO AR	1	AR Bridgeton	NJ	08302	78	64
G089		PEUCO AR	1	AR Newton	NJ	07860	78	49
G026		PFOAO AR	1	AR Clinton	MA	01510	82	55
G027		PFOBO AR	1	AR Hudson	MA	01749	82	48
G053		PGKAO AR	1	AR Ligonier	PA	15658	78	62
G080		PGKCO AR	1	AR Friedens	PA	15541	78	75
G093		PJTAO AR	1	AR Parkton	NC	28371	78	77
G092		PJUAO AR	1	AR Laurinburg	NC	28352	78	79
G143		PKQCO AR	1	AR Iuka	MS	38852	78	88
G034		PLKAO AR	1	AR Merriam	WI	54452	78	54
G076		POGAO AR	1	AR Livermore	KY	42352	82	50
G114	*	POJBO AR	1	AR Hartford	AL	36344	78	79
G071		POJCO AR	1	AR Florala	AL	36442	78	71
G077		PONAO AR	1	AR Calexico	CA	92231	82	80
G024		PRVPO AR	1	AR Pasco	WA	99301	78	47
G028		PU5RO AR	1	AR Eveleth	MN	55734	78	59
G031		PU5CO AR	1	AR Chisholm	MN	55719	78	55
G035		PVRCO AR	1	AR Santa Cruz	CA	95061	82	51
G068		PXECO AR	1	AR Morrisville	VT	05661	82	75
G065		POFBO AR	1	AR Hopkinsville	KY	42240	82	52
G032		QM1BO AR	1	AR Bound Brook	NJ	08805	78	40
G036		QM1CO AR	1	AR Flemington	NJ	08822	78	44
G029		QM2BO AR	1	AR W. Orange	NJ	07052	78	38
G094		QNMDO AR	1	AR Williamson	WV	25661	79	64
G056	*	QNRDO AR	1	AR Livingston	MT	59047	94	53
G066	*	QNSHO AR	1	AR Anaconda	MT	59711	94	53
G050		QU1MO AR	1	AR Redmond	OR	97756	79	87
G002		TYTRO AR	1	AR Salina	KS	67401	82	44
G009		TYTCO AR	1	AR Clay Center	KS	67432	82	45
G133	*	VCACO AR	1	AR Vivian	LA	71082	84	68
G148		XE4AO AR	1	AR St. Joseph	MI	49085	82	108
G105		XE4CO AR	1	AR Cadillac	MI	49601	82	78
G112		XFGBO AR	1	AR Indianola	MS	38751	78	69
G051		PAWCO EN	2	EN Buffalo	NY	14213	129	78
G025		PAWDO EN	2	EN Buffalo	NY	14213	129	56
G176	*	PHRCO EN	2	EN Oakland	MD	21550	129	92
G124		PNLBO EN	2	EN Akron	OH	44313	129	77
G128		PO4CO EN	2	EN Lexington	MO	64067	129	123
G054		PSFAO EN	2	EN New York	NY	10032	131	64

Table C-1 (continued)
 COMPLETE LISTING OF ARMY NATIONAL GUARD SAMPLE UNITS,
 SORTED BY SAMPLE GROUP

RCN	SP	UIC	CELL CODE	CELL FUNC	CITY	STATE	ZIP	AUTH	ACT
G193	*	PTOD0	EN	2	EN	Kingsford	MI	49801	129 161
G150		PU7B0	EN	2	EN	Lawrenceville	IL	62439	132 99
G203	*	PU7E0	EN	2	EN	Hutchinson	MN	55350	130 61
G086	*	PV1C0	EN	2	EN	Napa	CA	94558	129 72
G183		P1EB0	EN	2	EN	Jamestown	ND	58401	129 127
G160	*	P1GC0	EN	2	EN	Parkston	SC	57366	129 90
G220	*	P1HC0	EN	2	EN	Rugby	ND	58368	129 153
G165		P1LC0	EN	2	EN	Cythiana	KY	41031	129 139
G190		P1LD0	EN	2	EN	Carlisle	KY	40311	129 145
G186		P1TA0	EN	2	EN	Stratford	CT	06497	129 143
G048		P1XB0	EN	2	EN	Hopewell	VA	23860	129 79
G042		P1XC0	EN	2	EN	West Point	VA	23181	129 50
G191		P1YC0	FN	2	EN	Marked Tree	AR	72365	129 129
G097	*	P12B0	EN	2	EN	Cherryvale	KS	67335	129 69
G129	*	P18A0	EN	2	EN	Vernal	UT	84078	129 99
G125		P18B0	EN	2	EN	Murray	UT	84107	129 73
G182		TJFC0	EN	2	EN	Lebanon	OH	45036	129 106
G180	*	XAKC0	FN	2	EN	Sikeston	MO	63801	129 117
G217		XEYC0	EN	2	EN	Norwalk	OH	43857	129 171
G168	*	PARB0	IN	3	IN	Malone	NY	12953	148 123
G044		PAOB0	IN	3	IN	Buffalo	NY	14204	148 66
G204		PFYA0	IN	3	IN	Springfield	MA	01105	153 148
G067		PF4A0	IN	3	IN	Worcester	MA	01605	148 78
G091		PF4B0	IN	3	IN	Gardner	MA	01441	148 92
G149		PF5C0	IN	3	IN	Cambridge	MA	02138	153 88
G224		PGUB0	IN	3	IN	Philadelphia	PA	19154	153 158
G151		PGVC0	IN	3	IN	Media	PA	19063	153 80
G049	*	PGWA0	IN	3	IN	Bradford	PA	16701	153 54
G144		PHLB0	IN	3	IN	Catonsville	MD	21228	148 92
G126		PHLC0	IN	3	IN	Greenbelt	MD	20770	148 123
G134		PHUC0	IN	3	IN	Baltimore	MD	21201	148 174
G140		PLBP0	IN	3	IN	Green Bay	WI	54303	153 84
G189	*	PNOA0	IN	3	IN	St. Marys	OH	45885	148 146
G170		PPRA0	IN	3	IN	New Albany	IN	47150	148 166
G219	*	PPRB0	IN	3	IN	Scottsburg	IN	47170	148 182
G173		PPTP0	IN	3	IN	Linton	IN	47441	148 148
G156	*	PPWA0	IN	3	IN	Hartford City	IN	47348	148 146

Table C-1 (continued)

COMPLETE LISTING OF ARMY NATIONAL GUARD SAMPLE UNITS,
SORTED BY SAMPLE GROUP

RCN	SP	CELL UIC CODE	CELL FUNC	CITY	STATE	ZIP	AUTH	ACT
G188	*	PPXB0 IN	3	IN Monticello	IN	47960	148	170
G072		PPXC0 IN	3	IN Peru	IN	46976	148	97
G211		PRLA0 IN	3	IN Oregon City	OR	97045	151	166
G064	*	PRLB0 IN	3	IN McMinnville	OR	97128	151	69
G046	*	PS9A0 IN	3	IN Ponca City	OK	74601	153	26
G171	*	PS9B0 IN	3	IN Sapulpa	OK	74066	153	126
G199	*	PTBB0 IN	3	IN Poteau	OK	74953	153	140
G206	*	PT3C0 IN	3	IN Alpena	MI	49707	153	143
G090		PUCA0 IN	3	IN Detroit	MI	48234	153	79
G152	*	PUUC0 IN	3	IN Fairbault	MN	55021	148	108
G185	*	PUVC0 IN	3	IN Tracy	MN	56175	148	146
G127		PUYB0 IN	3	IN Willmar	MN	56201	148	103
G214	*	PW2A0 IN	3	IN Clearwater	FL	33515	153	168
G212	*	PW2B0 IN	3	IN Sanford	FL	32771	153	163
G207		P5GA0 IN	3	IN New Haven	CT	06511	153	180
G208		P5NC0 IN	3	IN Homestead	FL	33030	153	123
G122		P5PA0 IN	3	IN Dubuque	IA	52001	148	78
G019	*	P5PB0 IN	3	IN Oelwein	IA	50662	148	47
G014	*	P5PC0 IN	3	IN Hampton	IA	50441	148	49
G084	*	P5UC0 IN	3	IN Shenandoah	IA	51601	148	72
G137	*	QTWC0 IN	3	IN Kankakee	IL	60901	148	95
G004		TUYB0 IN	3	IN Huntington STA	NY	11746	148	35
G060		TUZB0 IN	3	IN Gloversville	NY	12078	148	76
G015		TUZC0 IN	3	IN Leeds	NY	12451	148	48
G111		TU1C0 IN	3	IN Waynesboro	PA	15370	153	66
G155		VCWF0 IN	3	IN Angola	IN	46703	148	138
G069		PAQR0 R	4	IN Cortland	NY	13045	165	81
G123		PAWB0 R	4	EN Buffalo	NY	14213	129	118
G021		PAXS0 R	4	FA Kingston	NY	12401	51	47
G016		PCEA0 R	4	FA Culver City	CA	90230	94	52
G184	*	PCKA0 R	4	IN Visalia	CA	93277	171	159
G197	*	PDAC0 R	4	IN Eastman	GA	31023	198	150
G130		PDGC0 R	4	FA Waynesboro	GA	30830	92	85
G135		PD1P0 R	4	AR Longview	TX	75601	97	79
G196	*	PFPAA R	4	MP Boston	MA	02215	189	146
G017		PFWS0 R	4	FA Salem	MA	01970	51	44
G169		PGBAA R	4	IN Hershey	PA	17033	191	108
G033		PGOA0 R	4	FA Grove City	PA	16127	84	53
G023		PGPS0 R	4	FA Waynesboro	PA	17268	52	52
G145		PGRB0 R	4	IN Carbondale	PA	18407	165	125
G013		PGTB0 R	4	IN Canonsburg	PA	15317	153	35
G172		PGVA0 R	4	IN W. Chester	PA	19380	153	62
G081		PGOC0 R	4	FA Oil City	PA	16301	84	73
G041		PHGR0 R	4	FA Pikesville	MD	21208	85	73
G209		PHVP0 R	4	IN Easton	MD	21601	148	129
G136		PJHT0 R	4	FA Louisburg	NC	27549	109	114
G215	*	PJUTO R	4	AR Raeford	NC	28376	157	163
G045		PK6B0 R	4	FA Stevens Pt.	WI	54481	98	55
G040		PK6C0 R	4	FA Stevens Pt.	WI	54481	98	57
G043		PLATO R	4	FA Kenosha	WI	53141	116	68

Table C-1 (continued)
 COMPLETE LISTING OF ARMY NATIONAL GUARD SAMPLE UNITS,
 SORTED BY SAMPLE GROUP

RCN	SP	CELL UIC CODE	CELL FUNC	CITY	STATE	ZIP	AUTH	ACT
G178	*	PM7CO R	4	IN Plainview	TX	79072	165	160
G192	*	PN2AO R	4	IN Washington	OH	43160	148	140
G179	*	PN2CO R	4	IN Bellefontaine	OH	43311	148	133
G100		PN9AA R	4	IN Indianapolis	IN	46241	73	109
G087		POGB0 R	4	AR Henderson	KY	42420	82	50
G147		PONTO R	4	AR National City	CA	92050	139	130
G052		POTAA R	4	EN CP Girardeau	MO	63701	68	53
G159		PPQCO R	4	FA Noblesville	IN	46060	92	114
G070		PPQSO R	4	FA Bloomington	IN	47401	61	91
G202		PPVTO R	4	AR Marion	IN	46952	131	163
G157	*	PPXAO R	4	IN Delphi	IN	46923	148	144
G146		PR6BO R	4	CS Bronx	NY	10468	107	120
G107		PSDAO R	4	AR Staten Island	NY	10314	140	81
G131		PSKCO R	4	IN New York	NY	10021	148	132
G108		PSPCO R	4	SC Huntington Sta	NY	11746	134	103
G109		PSWAA R	4	FA Enid	OK	73701	116	92
G174	*	PS3CO R	4	EN Okemah	OK	74859	129	110
G063		PU5PO R	4	AR Virginia	MN	55792	77	77
G116		PV1BO R	4	EN Eureka	CA	95501	129	113
G096		PWHA0 R	4	IN Kansas City	KS	66102	175	69
G011		PWLAO R	4	CS Topeka	KS	66611	107	60
G110		PW6PO R	4	AR Marion	SC	29571	97	80
G075		PXFPO R	4	AR Ludlow	VT	05149	85	81
G223		PXHAA R	4	IN Lincoln	NE	68508	243	238
G161		PYMD0 R	4	AD Alamogordo	NM	88310	117	94
G102		P29SO R	4	FA Aberdeen	SD	57401	68	63
G101		P3PBO R	4	FA Kirksville	MO	63501	95	81
G121		P3TA0 R	4	FA Jefferson	SC	29718	93	82
G166		P3TTO R	4	FA Lancaster	SC	29720	109	100
G103		P34AO R	4	FA Providence	RI	02904	95	62
G162		P4KTO R	4	FA New Bedford	MA	02740	106	121
G153		P4TTO R	4	FA Glasgow	KY	42141	109	79
G055		P4YCO R	4	FA Tempe	AZ	85281	92	98
G187	*	P5MCO R	4	IN Jonesville	SC	29353	165	134
G078		P5PTO R	4	IN Cedar Falls	IA	50613	128	77
G037		P53TO R	4	IN Nome	AK	99762	78	33
G061		P6EAA R	4	CS Camden	NJ	08103	56	74
G181		QB9AA R	4	CS Las Cruces	NM	88001	140	136
G213		QCCAA R	4	CS Devils Lake	ND	58301	156	147
G205		QDCAA R	4	CS Phoenix	AZ	85008	202	177
G098		QFDAA R	4	CS Coffeyville	KS	67337	66	75
G118		QFXCO R	4	SC Aurora	CO	80012	162	85
G218		QFYAO R	4	SC Jacksonville	FL	32221	172	168
G167		QFYCO R	4	SC Jacksonville	FL	32221	109	103
G154		QJTAA R	4	TC Waynesboro	MS	39367	104	103
G003		QKFAA R	4	AG Sea Girt	NJ	08750	44	23
G038		QKUAA R	4	AG Gardiner	ME	04345	44	45
G099		QMWAA R	4	IN Wyoming	MI	49509	77	89
G057		QP2AO R	4	EN Plaquemine	LA	70764	123	82
G221		QQAAA R	4	MP Sunnyslope	AZ	85020	159	165

Table C-1 (continued)
 COMPLETE LISTING OF ARMY NATIONAL GUARD SAMPLE UNITS,
 SORTED BY SAMPLE GROUP

RCN	SP	UIC	CELL CODE	CELL FUNC	CITY	STATE	ZIP	AUTH	ACT
G005		QQ5AA	R	4	MP Brooklyn	NY	11206	37	35
G085	*	QSKPO	R	4	IN Marlin	TX	76661	127	78
G082		QTHAO	R	4	CS Chicago	IL	60651	110	56
G020		QVQAA	R	4	AG Atlanta	GA	30316	30	33
G142		QV4AO	R	4	FA Hartwell	GA	31406	92	95
G047		TBPAA	R	4	CS Avondale Ests	GA	30002	47	51
G030		TCAAA	R	4	CS Chicago	IL	60611	47	46
G115		TCUAA	R	4	MP Bismarck	ND	58501	40	57
G175		TDXAA	R	4	CS Atascadero	CA	93422	156	142
G104	*	TD6AA	R	4	FI Trenton	NJ	08625	95	87
G058		TN7CO	R	4	SF Kingwood	WV	26537	58	54
G059		TP9AO	R	4	SF Aurora	CO	80011	58	52
G201		TRJCO	R	4	CS Northport	AL	35476	133	127
G113		TSBAO	R	4	EN Manhattan Beach	CA	90266	128	90
G079		TUYPO	R	4	IN Nesconset	NY	11767	100	69
G177		TU2CO	R	4	IN Altoona	PA	16602	153	133
G117		TVJAA	R	4	AR Richmond	VA	23222	141	76
G006		TZQAA	R	4	SC Portage	WI	53901	50	38
G216		VAFAA	R	4	CS Elizabethton	TN	37643	202	161
G095		VAMAA	R	4	MD Knoxville	TN	37919	98	81
G001		VASAA	R	4	MD Raleigh	NC	27606	9	15
G158		VBXAA	R	4	CS Clinton	SC	29325	156	81
G039		VB1AA	R	4	EN Kansas City	MO	64129	56	67
G198	*	VB2TO	R	4	IN Anchorage	AK	99502	93	48
G010		VB4AO	R	4	IN Wainwright	AK	99782	46	44
G007		VB7AA	R	4	SC Roanoke	VA	24014	50	41
G164	*	XB2AA	R	4	TC Madill	OK	73446	104	111
G222	*	XB5AA	R	4	CS Sulphur	OK	73086	227	207
G195	*	XCCAA	R	4	EN Muskogee	OK	74401	222	195
G138	*	XCJAA	R	4	MP Pottsville	PA	17901	122	51
G119		XE4PO	R	4	AR Three Rivers	MI	49093	81	90
G200		XFVAA	R	4	MP Lincoln	NE	68524	148	154
G018		PLKCO	R-AR	5	AR Mosinee	WI	54455	78	43
G073		TTFAO	R-AR	5	AR Port Orchard	WA	98366	78	80
G141	*	PMUDO	R-EN	6	EN Lufkin	TX	75901	128	74
G163		TT7PO	R-EN	6	EN Jefferson BK	MO	63125	129	140
G210	*	PQMAO	R-IN	7	IN Prescott	AR	71857	163	163
G132	*	PTPAO	R-IN	7	IN Hugo	OK	74743	153	116
G194	*	TU2BO	R-IN	7	IN Tyrone	PA	16686	153	154

Table C-2

COMPLETE LISTING OF ARMY RESERVE SAMPLE UNITS,
SORTED BY SAMPLE GROUP

RCN	SP	UIC	CELL CODE	CELL	FUNC	CITY	STATE	ZIP	AUTH	ACT
R114		QWSAA	CS	8	CS	Long Beach	CA	90822	122	94
R216		QXJAA	CS	8	CS	Bell	CA	90201	250	209
R136		QXLAA	CS	8	CS	Bell	CA	90201	113	101
R110		QZWAA	CS	8	CS	Scranton	PA	18510	113	87
R154		Q1AAA	CS	8	CS	Lexington	KY	40555	192	100
R194		Q1MAA	CS	8	CS	Baltimore	MD	21224	188	162
R192		Q1RAA	CS	8	CS	Hagerstown	MD	21740	199	182
R122		Q1SAA	CS	8	CS	Frederick	MD	21701	266	121
R105		Q4WAA	CS	8	CS	St. Louis	MO	63120	179	98
R196		Q5PAA	CS	8	CS	North Willmar	MN	56201	201	136
R129	*	Q57AA	CS	8	CS	Pittsburg	KS	66762	132	111
R082	*	Q58AA	CS	8	CS	Independence	KS	67301	132	62
R061		Q9LAA	CS	8	CS	Bogalusa	LA	70427	132	67
R198		RGACO	CS	8	CS	New Brighton	MN	55112	160	116
R181		RGHCO	CS	8	CS	Edgemont	PA	19028	154	90
R152		SM5AA	CS	8	CS	Altoona	PA	16602	134	124
R118	*	SM9AA	CS	8	CS	Manitowoc	WI	54220	176	79
R173		SNQAA	CS	8	CS	Dover	DE	19901	134	91
R097		SNSAA	CS	8	CS	Pedricktown	NJ	08067	201	93
R071		SNWAA	CS	8	CS	Kings Mills	OH	45034	201	65
R199		SPDAA	CS	8	CS	Macon	GA	31201	199	157
R103		SPNAA	CS	8	CS	Freeport	IL	61032	172	70
R124		SPPAA	CS	8	CS	South Bend	IN	46615	201	75
R050		SSRAA	CS	8	CS	Ft Snelling	MN	55111	179	47
R190		SSYAA	CS	8	CS	Montgomery	AL	36109	132	149
R126		SS2AA	CS	8	CS	Maysville	KY	41056	113	96
R169		SUDAA	CS	8	CS	Camden	NJ	08105	122	108
R080	*	SUEAA	CS	8	CS	Green Bay	WI	54303	179	67
R184		S5VAA	CS	8	CS	Greenville	NC	27834	122	124
R214		S6ZAA	CS	8	CS	Columbus	OH	43215	176	135
R197		S61AA	CS	8	CS	Bronx	NY	10470	132	149
R091		S63AA	CS	8	CS	Pasadena	CA	91105	179	83
R191		S65AA	CS	8	CS	San Antonio	TX	78214	156	157
R217		S68AA	CS	8	CS	Flushing	NY	11359	192	216
R202		S69AA	CS	8	CS	New Orleans	LA	70146	192	142
R092		S7AAA	CS	8	CS	Victoria	TX	77901	192	91
R209		S7EAA	CS	8	CS	Bellmore	NY	11710	200	184
R207		S7FAA	CS	8	CS	San Antonio	TX	78214	199	202
R186		TASAA	CS	8	CS	Cleveland	OH	44122	132	98
R060		TFMAA	CS	8	CS	Akron	OH	44306	216	55
R132		TFPAA	CS	8	CS	El Dorado	AR	71730	128	103
R144		TGCAA	CS	8	CS	Evansville	IN	47714	250	108
R211		TKHAA	CS	8	CS	Pellmore	NY	11710	190	183
R164	*	TYQAA	CS	8	CS	McAllen	TX	78501	132	117
R085		TY3AA	CS	8	CS	Bogalusa	LA	70427	207	92
R166	*	RJ6BO	CS	8	CS	Weirton	WV	26062	168	94
R180	*	RJ6DO	EN	10	EN	Marietta	OH	45750	168	148
R079	*	RX8DO	EN	10	EN	Dodgeville	WI	53533	168	78

Table C-2 (continued)

COMPLETE LISTING OF ARMY RESERVE SAMPLE UNITS,
SORTED BY SAMPLE GROUP

RCN	SP	UIC	CELL CODE	CELL FUNC	CITY	STATE	ZIP	AUTH	ACT
R104	S5DBO	EN	10	EN	Fort Collins	CO	80522	168	82
R052	S5DDO	EN	10	EN	Boulder	CO	80303	168	45
R133	S5ECO	EN	10	EN	Scranton	PA	18510	168	85
R195	S5EDO	FN	10	EN	New Cumberland	PA	17070	168	93
R068	S5FBO	FN	10	EN	Laconia	NH	03246	168	67
R087	S5FDO	EN	10	EN	Concord	NH	03301	168	64
R142	S5GBO	EN	10	EN	Brownsville	PA	15417	168	91
R161	S5HCO	EN	10	EN	Northfield	NJ	08225	168	134
R158	S5HDO	EN	10	EN	Jersey City	NJ	07305	168	87
R163	S5JDO	EN	10	EN	Bullville	NY	10915	168	128
R063	S5KBO	EN	10	EN	Ft Sheridan	IL	60037	168	67
R141	*S5KCO	EN	10	EN	Rockford	IL	61103	168	119
R153	S5MBO	EN	10	EN	Racine	WI	53403	168	112
R083	S5MCO	EN	10	EN	Milwaukee	WI	53218	168	79
R030	S5MDO	EN	10	EN	Pewaukee	WI	53072	168	48
R127	S5NCO	EN	10	EN	Seagoville	TX	75159	168	110
R042	*S5PBO	FN	10	EN	Bryan	OH	43506	168	48
R094	S5PCO	EN	10	EN	Toledo	OH	43606	168	62
R183	QXKAA	FN	10	EN	Van Nuys	CA	91403	176	120
R130	QXPAA	R	11	CS	Los Alamitos	CA	90720	98	100
R053	QZXAA	R	11	CS	Greensburg	PA	15601	192	79
R188	Q1GAA	R	11	CS	Richmond	VA	23220	140	132
R035	Q2JAA	R	11	AG	Webster	NY	14580	35	29
R064	Q43AA	R	11	SC	Des Moines	IA	50315	109	60
R125	Q7ZAA	R	11	AG	Tifton	GA	31794	94	70
R027	Q9XAA	R	11	QM	Helena	MT	59601	21	23
R075	RGDT0	R	11	CS	Ft McClellan	AL	36201	102	50
R100	RGHA0	R	11	FA	Horsham	PA	19044	105	67
R149	RGHT0	R	11	CS	Edgemont	PA	19028	116	94
R109	RGLP0	R	11	CS	Chambersburg	PA	17201	134	81
R058	RQQS0	R	11	IN	Ft Tilden	NY	11695	47	57
R093	RGRB0	R	11	FA	Rockland	ME	04841	152	67
R155	RJFAA	R	11	IN	Jamaica	NY	11432	120	91
R055	RJPAA	R	11	CM	Rome	GA	30161	120	44
R156	RJ2T0	R	11	CM	Ft Snelling	MN	55111	163	123
R167	RKAB0	R	11	EN	Massena	NY	13662	128	127
R185	RKAT0	R	11	EN	Watertown	NY	13601	168	120
R028	*RKFC0	R	11	EN	Reno	NV	89502	128	60
R170	RKTAA	R	11	EN	Pittsburgh	PA	15206	116	85
R059	RK8S0	R	11	FA	Wilson	NC	27893	67	48
R046	RK9S0	R	11	FA	Lansing	MI	48912	67	53
R032	RLWS0	R	11	FA	Ogden	UT	84407	51	31
R101	RMACO	R	11	FA	Honolulu	HI	96815	167	81
R017	RQSAA	R	11	IN	Hempstead	NY	11553	23	16
R121	RRNAA	R	11	AG	Ft Meade	MD	20755	130	75
RAAA	RRWAA	R	11	AS	St. Louis	MO	63109	99	81
REBF	RRYAA	R	11	CA	Southfield	MI	48034	99	84
R086	RX8AO	R	11	CA	Onalaska	WI	54650	136	93
R018	RZ7AA	R	11	EN	Pullman	WA	99163	25	19
R157	SAHAA	R	11	EN	Lexington	KY	40555	177	122

Table C-2 (continued)
 COMPLETE LISTING OF ARMY RESERVE SAMPLE UNITS,
 SORTED BY SAMPLE GROUP

RCN	SP	UIC	CELL CODE	CELL	FUNC	CITY	STATE	ZIP	AUTH	ACT
R077		SAWAA	R	11	MD	Bedford	MA	01731	83	52
R203		SBEAA	R	11	MD	Baltimore	MD	21218	208	186
R193		SBPAA	R	11	MD	Augusta	GA	30909	208	159
R047	*	SDOAA	R	11	MD	Galax	VA	24333	89	44
R054		SDYAA	R	11	MD	Beloit	WI	53511	107	71
R020		SEOAA	R	11	MD	Oakland	CA	94626	37	22
R029		SGABO	R	11	MD	Staten Island	NY	10305	31	27
R015		SHOAA	R	11	MI	St Petersburg	FL	33701	21	23
R039		SKXAA	R	11	MI	Zanesville	OH	43701	124	35
R146	*	SKZAA	R	11	MP	Melbourne	FL	32905	124	110
R023		SMGAA	R	11	MP	Ann Arbor	MI	48104	44	30
R113		SMUAA	R	11	CS	Clarksdale	MS	38614	83	81
R036		SO9AA	R	11	OD	Columbus	OH	43215	64	42
R150		SSXAA	R	11	CS	Ft Pickett	VA	23824	122	121
R128	*	ST9AA	R	11	CS	Des Moines	IA	50315	192	96
R175		SVRAA	R	11	CS	Presidio SF	CA	94129	266	120
R034		SXNAA	R	11	SC	Ft Sheridan	IL	60037	75	42
R088		SY9AA	R	11	TC	Cleveland	OH	44122	66	50
R026		S2UAA	R	11	TC	Cincinnati	OH	45237	30	30
R043		S5KTO	R	11	AG	Aurora	IL	60506	94	40
R106		S5NBO	R	11	EN	Lubbock	TX	79415	168	93
R147		S7DAA	R	11	EN	Flushing	NY	11359	122	86
R031		S73AA	R	11	CS	Chicago	IL	60666	52	26
R049		TDASO	R	11	AS	South Bend	IN	46615	51	45
R201		TDZAA	R	11	FA	Fort Lee	VA	23801	134	148
R208		TD1TO	R	11	LG	Memphis	TN	38112	163	160
R116		TEUAA	R	11	EN	South Rochester	MN	55901	202	59
R084		TE6AA	R	11	MP	San Jose	CA	95110	158	122
R117		TLEAA	R	11	MP	Sharonville	OH	45241	122	84
R206		TLKAA	R	11	MD	Niagara Falls	NY	14304	253	134
R212	*	TLMAA	R	11	MD	Bismark	ND	58501	234	205
R172		TNCAA	R	11	MD	Boston	MA	02210	193	108
R045		TPKTO	R	11	CS	Tappan	NY	10983	79	84
R081	*	TPLBO	R	11	SF	Youngstown	OH	44507	71	80
R074		TPLCO	R	11	SF	Dayton	OH	45417	71	67
R041		TRRAA	R	11	SF	Lawrence	KS	66044	44	39
R162		TU6AA	R	11	AG	Ft Rucker	AL	36362	157	118
R159		7P9AA	R	11	IN	Pleasanton	CA	94566	143	111
R038		8JGAA	R	11	TC	Cp Pendleton	CA	92055	29	18
R205		8JKAA	R	11	RS	Baltimore	MD	21207	172	154
R044		8J6AA	R	11	TC	Meridian	MS	39301	30	42
R089		8KYAA	R	11	MD	Mobile	AL	36605	78	80
R123		8K5AA	R	11	MD	Tucson	AZ	85713	132	117
R021		8S1BM	R	11	TG	Frankfort	KY	40601	24	18
R016		8S1CK	R	11	TG	Lexington	KY	40511	24	23
R151		8S1TO	R	11	TG	Louisville	KY	40205	187	146
R012		8TEAD	R	11	TG	Walla Walla	WA	99362	21	20
R003		8TFTP	R	11	TG	Vancouver	WA	98661	97	64
R069		8TET4	R	11	TG	Vancouver	WA	98661	36	30
R013		8TSAH	R	11	TG	Spartanburg	SC	29301	21	22

Table C-2 (continued)
 COMPLETE LISTING OF ARMY RESERVE SAMPLE UNITS,
 SORTED BY SAMPLE GROUP

RCN	SP	UIC	CELL CODE	CELL FUNC	CITY	STATE	ZIP	AUTH	ACT
R019	8TSDE	R	11	TG	Rutherfordton	NC	28139	21	23
R022	8TSYF	R	11	TG	Rutherfordton	NC	28139	21	22
R005	8USAH	R	11	TG	Dover	NJ	07801	21	15
R009	8USCE	R	11	TG	Lodi	NJ	07644	21	10
RCCC	8USTO	R	11	TG	Trenton	NJ		187	146
R024	8U3BD	R	11	TG	Lynchburg	VA	24502	21	24
R007	8WGAG	R	11	TG	Vallejo	CA	94590	21	21
R006	8WGAJ	R	11	TG	San Jose	CA	95110	21	19
R001	8WGAJ	R	11	TG	Sacramento	CA	95813	21	17
R008	8W4D9	R	11	TG	Stillwater	OK	74074	252	142
R004	8W4EH	R	11	TG	Guymon	OK	73942	21	14
R215	8W4T0	R	11	TG	Midwest City	OK	73140	186	107
R011	846DG	R	11	TG	Flint	MI	48503	21	18
R010	846DH	R	11	TG	Flint	MI	48503	21	16
R160	846T2	R	11	TG	Livonia	MI	48150	65	57
R002	85WRG	R	11	TG	Milwaukee	WI	53218	25	15
R014	85WTN	R	11	TG	Milwaukee	WI	53218	89	24
R066	*Q6CAA	R	11	TG	Fremont	NE	68025	192	77
R143	*SNLAA	R-CS12		CS	Elba	AL	36323	198	55
R048	SPHAA	R-CS12		CS	Tulsa	OK	74112	113	59
R182	TYZAA	R-CS12		CS	San Antonio	TX	78214	199	118
R189	RJ6CO	R-CS12		CS	Parkersburg	WV	26101	168	133
R076	RX8BO	R-EN14		EN	Decorah	IA	52101	168	89
R204	RX9DO	R-EN14		EN	NavSta FPO	HI	96630	169	182
R073	S5GDO	R-EN14		EN	Greensburg	PA	15601	168	60
R148	S5LCO	R-EN14		EN	Corpus Christi	TX	78411	168	144
R176	SZ9AA	R-EN14		EN	Franklin	PA	16323	158	105
R168	QWFAA	R-TC13		TC	Phoenix	AZ	85008	168	125
R107	QWNAA	TC	9	TC	Rio Vista	CA	94571	147	84
R165	QW7AA	TC	9	TC	Salt Lake City	UT	84117	158	99
R137	QXGAA	TC	9	TC	Cp Pendleton	CA	92055	177	105
R200	Q1CAA	TC	9	TC	Grand Prairie	TX	75051	250	177
R138	Q3TAA	TC	9	TC	Traverse City	MI	49684	88	102
R145	Q42AA	TC	9	TC	St. Louis	MO	63120	165	84
R210	Q6TAA	TC	9	TC	Ft Rucker	AL	36360	250	215
R174	*Q8CAA	TC	9	TC	Las Cruces	NM	88001	158	159
R033	RNFAA	TC	9	TC	Kingsbury	IN	46345	164	40
R108	RNHAA	TC	9	TC	Council Bluffs	IA	51501	92	72
R112	S1DAA	TC	9	TC	Portland	OR	97217	98	99
R096	S1FAA	TC	9	TC	Baltimore	MD	21226	98	92
R099	S1SAA	TC	9	TC	Green Bay	WI	54303	98	72
R213	S0GAA	TC	9	TC	Auburn	ME	04210	164	169
R179	S0LAA	TC	9	TC	Kingsport	TN	37662	92	116
R171	S0MAA	TC	9	TC	Orlando	FL	32809	164	126
R070	S00AA	TC	9	TC	Reading	PA	19604	91	50
R057	SORAA	TC	9	TC	Fresno	CA	93706	53	44
R119	S0UAA	TC	9	TC	Canton	OH	44706	164	96
R098	S0VAA	TC	9	TC	Salisbury	NC	28144	92	50
R025	S0WAA	TC	9	TC	Fort Wayne	IN	46809	92	41
R090	SOXAA	TC	9	TC	Belleville	IL	62221	92	74

Table C-2 (continued)
 COMPLETE LISTING OF ARMY RESERVE SAMPLE UNITS,
 SORTED BY SAMPLE GROUP

RCN	SP	UIC	CELL CODE	CELL	FUNC	CITY	STATE	ZIP	AUTH	ACT
R177	SOZAA	TC	9	TC	Alexandria	VA	22314	144	151	
R051	S01AA	TC	9	TC	Peoria	IL	61614	158	49	
R062	S02AA	TC	9	TC	Yakima Fi Ctr	WA	98901	88	72	
R078	SX7AA	TC	9	TC	Baltimore	MD	21226	66	60	
R095	SY9AA	TC	9	TC	Norman	OK	73069	251	88	
R139	SZCAA	TC	9	TC	El Monte	CA	91733	92	107	
R187	SZJAA	TC	9	TC	Bridgeport	CT	06604	140	113	
R178	SZKAA	TC	9	TC	St Paul	MN	55107	250	117	
R056	SZMAA	TC	9	TC	Osage City	KS	66523	135	62	
R040	SZSAA	TC	9	TC	Beaumont	TX	77701	52	44	
R065	SZWAA	TC	9	TC	Salisbury	NC	28144	52	56	
R037	SZYAA	TC	9	TC	Fremont	OH	43420	52	38	
R067	SZZAA	TC	9	TC	Brooklyn	NY	11252	52	63	
R111	SZ1AA	TC	9	TC	Fairfield	CT	06430	105	64	
R072	SZ6AA	TC	9	TC	Albermarle	NC	28001	92	59	
R120	S1AAA	TC	9	TC	Camden	AR	71701	98	79	
R134	S1BAA	TC	9	TC	Waycross	GA	31501	91	96	
R135	S1CAA	TC	9	TC	Livingston	AL	35470	135	86	
R131	S1FAA	TC	9	TC	Jacksonville	FL	32211	98	98	
R140	S1GAA	TC	9	TC	Mobile	AL	36605	98	108	
R102	S1LAA	TC	9	TC	Pedricktown	NJ	08067	98	95	
R115	S1RAA	TC	9	TC	Lewes	DE	19958	91	61	

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