



Information and Technology for Better Decision Making

May 2003 Status of Forces Survey of Reserve Component Members

Administration, Datasets, and Codebook

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**MAY 2003 STATUS OF THE FORCES
SURVEY OF RESERVE COMPONENT MEMBERS:**

ADMINISTRATION, DATASETS, AND CODEBOOK

**Defense Manpower Data Center
Survey & Program Evaluation Division**

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

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MAY 2003 STATUS OF FORCES SURVEY OF RESERVE COMPONENT MEMBERS: ADMINISTRATION, DATASETS, AND CODEBOOK

Introduction

The *Human Resource Strategic Assessment Program* (HRSAP), located at Defense Manpower Data Center (DMDC), consists of both Web-based and paper-and-pencil surveys to support the personnel needs of the Under Secretary of Defense for Personnel and Readiness. These surveys assess the attitudes and opinions of the entire Department of Defense (DOD) community—active, reserve, civilian employees, and family members—on a wide range of personnel issues. The Web-based survey program, known as the Status of Forces Surveys (SOFS), provides timely data on active, reserve, and civilian members. There are nine SOFS Web surveys planned for each year, with three cross-sectional samples of each population: active-duty members, reserve component members, and DoD civilian employees. The paper-and-pencil surveys are used to obtain data on sensitive topics (e.g., sexual harassment) and from populations with limited Internet access (e.g., spouses of active-duty and Reserve members).

The *May 2003 Status of Forces Survey of Reserve Component Members (May 2003 SOFS RCM)* was designed to measure attitudes and perceptions related to satisfaction and retention. Special emphasis was given to past and current experiences with activation and deployment. The information will assist in the formulation of policies which may be needed to improve the working environment.

Overview of Report

The second section of this report describes the procedures used to develop the instrument, design the sample, conduct the survey, process the data and prepare analysis weights. Along with Appendices A and B, the methods section is the documentation of how the survey was conducted. Riemer and Kroeger (2002) provide details on sampling and weighting.

The third section of the report describes the survey analysis file layout and key variables. This section and the remaining appendixes (C-K) address issues in the analysis of the survey data. Key concepts required for the analysis of complex survey data and the structure of records in the survey analysis files are introduced in this section. Conventions for variable naming and construction are introduced in this section with details given in Appendixes C (annotated questionnaire), D (explanation of coding), and I (explanation of key analytic variables). Confidential variables are identified and listed in Appendixes E and F. Explanations for the groupings of variables seen in the positional lists of variables in Appendix F¹ are discussed in this section as well as a description of information available in Appendix G for each variable. Appendix G contains details for variables in the same order that the variables are listed in Appendix F. In addition to the variables available on the public-release file, Appendix G contains details for the confidential variables that are suppressed to preserve the privacy of survey respondents and nonrespondents. Appendix H provides the record layout for the public-

¹ An alphabetical list is at Appendix E.

release flat file. The SAS code used to construct the analytic variables are included in Appendix I. Examples of analyses are given in Appendix J. Appendix K summarizes questionnaire items in *May 2003 SOFS RCM* used in other recent DMDC surveys.

Method

Survey Instruments

The topics covered in the *May 2003 SOFS RCM* were satisfaction and retention. Special emphasis was given to past and current experiences with activation and deployment. The survey was subdivided into questions covering the following twelve topic areas:

- Satisfaction With Aspects of Military Service – Aspects of military life and overall satisfaction.
- Career Intentions – Future participation, support for participation, and likelihood of recommending the National Guard/Reserve.
- Most Recent Activation/Deployment – Volunteer status, frequency, duration, and location within the past 24 months, as well as current status.
- Past Activations/Deployments – Volunteer status, duration, and location of past military operations.
- Employment/Student Status – Civilian work, hours worked per week, and enrollment in civilian school.
- TEMPO/Readiness – Time spent on National Guard/Reserve duties, time away from home, individual and unit preparedness, and level of stress in military and personal life.
- Activation Notification/Preparation – Advance notice of activation, preparations for activation, time spent away from work/school to complete preparations, preferred duration and time between activations, and failure to receive issued items.
- Activation Problems – Employment, income and benefits, and family life problems that could occur or have occurred as a result of activation.
- Income Change – Changes in military compensation and civilian income as a result of activation or deployment.
- Health Care – Coverage, plans kept during activation, costs, and dental preparedness.
- Employer Support – Preparing for activation and advance notice provided to employer.
- Background Information – Reserve component, paygrade, Reserve program, prior service, race/ethnicity, gender, marital status, dependents, and education.

The Web version of the *May 2003 SOFS RCM* allowed respondents to return to the previous page or move to the next page. In addition, a button located at the bottom of each page allowed the respondent to save and exit the survey. Text explaining the purpose of each button was located above the button. Questions were answered by clicking on radio buttons, check boxes, by making a choice from a drop-down list or inserting information in text boxes for specify other. The respondent could change answers or could save, exit, and return at another time to change answers. The final page had another “Save and Exit” button and a “Done” button, both with full text explanation of their functions. Selecting the “Save and Exit” button allowed the respondent to return to the survey at a later point, whereas selecting the “Done” button marked the survey as complete. A copy of the paper-and-pencil survey is provided in Appendix A.

Appendix A also contains a two-page survey consisting of five questions for nonrespondents. The survey for nonrespondents was produced to learn more about sample members who didn’t respond to the Web survey.

Sample

The target population for all Reserve component SOFS consists of (1) members of the Selected Reserve who are in Reserve Unit, Active Guard/Reserve (AGR/TAR/AR²; Title 10 and Title 32), Individual Mobilization Augmentee (IMA), and Military Technician programs from the Army National Guard (ARNG), U.S. Army Reserve (USAR), U.S. Naval Reserve (USNR), U.S. Marine Corps Reserve (USMCR), Air National Guard (ANG), and U.S. Air Force Reserve (USAFR), (2) having at least 6 months of service at the time the questionnaire is first fielded, and (3) below flag rank when the sample is drawn six months prior to the survey.

Stratification Variables

The sampling frame was constructed using the six stratification variables listed in Table 1. These five variables were used to create stratification cells. A single variable, SOFRCELL, was created as an index variable for the strata.

² Names for this program vary among Reserve components: AGR/TAR/AR is a combination of Active Guard/Reserve (AGR), Training and Administration of the Reserve (TAR), and Active Reserve (AR).

Table 1.
Stratification Variables

Dimension of Stratification	Levels
SOCle24F	Activated Special Operations Code in 24 months prior to survey field date. Not Activated in prior 24 months
Reserve Component	U.S. Army National Guard U.S. Army Reserve U.S. Naval Reserve U.S. Marine Corps Reserve Air National Guard U.S. Air Force Reserve
Gender	Male Female
Pay Grade Group	E1-E3 E4 E5-E6 E7-E9 W1-W5 O1-O3 O4-O6
Program	TPU/Unknown AGR/TAR Military Technicians IMA
Ethnicity	Non-minority Minority

Researchers identified subgroup breakouts (i.e., domains) that would be important when survey results were provided to policy officials. These reporting domains were defined by using the eleven demographic variables shown in Table 2. Multiple versions of pay group were created differing in the level of detail. Less detailed variables were often used to define domains for analyses within the six Reserve organizations than were used to define domains at the total Reserve level.

Next, researchers determined the number of people who would be sampled for each stratum using a sample-planning tool developed for DMDC (Deever & Mason, 2002). A formal mathematical procedure (Chromy, 1987) based on Karush-Kuhn-Tucker theory is used in the sample-planning tool to determine an optimized sample size and allocation—a sample that would achieve at minimal cost the precision levels required for each analytic domain. The Karush Kuhn-Tucker theory provides an optimal solution to satisfy precision constraints (e.g., ± 5 percentage points) imposed on estimates of prevalence rates in key reporting domains. Researchers iteratively modified the inputs to the sample-planning tool to arrive at acceptable precision levels for reporting domains that would be of particular interest to policy officials. The domains match the reporting categories used in tabulating results (DMDC, 2003).

Table 2.
Factors Defining Key Reporting Domains

Factor	Levels
Active Special Operations Code on prior 24 months	NotASOC24 ActSOC_24
Active Special Operations Code on prior 13 to 24 months	No ASOC 13-24 Months ASOC 13-24 Months
Active Special Operations Code on prior 12 months	No ASOC 1-12 Months ASOC 1-12 Months
Active Special Operations Codes on prior 24 months	Noble Eagle Enduring Freedom
Reserve Component	U.S. Army National Guard U.S. Army Reserve U.S. Naval Reserve U.S. Marine Corps Reserve Air National Guard U.S. Air Force Reserve
Component	Reserves National Guard
Pay Grade Group	E1-E3 E4 E5-E6 E7-E9 W1-W5 O1-O3 O4-O6
Reserve Program	TPU AGR 10 AGR 32 MILTECH IMA
Race-Ethnic Category	Non-minority Non-Hispanic Black Hispanic Other Race

Stratification variables.

Constructing the Frame and Drawing the Sample

DMDC's October 2002 Reserve Components Common Personnel Data System (RCCPDS) was used in developing the sampling frame, constructing strata, and determining the sample size and allocation. The specified definition of the population, described above, resulted in a sampling frame with 870,373 eligible population records, however 3,554 sample records having sampling weights of 48,902 were found to be ineligible based on a match to the March 2003 DEERS and February 2003 RCCPDS. A non-proportional stratified, single stage random

sample of 71,701 members was selected to receive the *May 2003 SOFS RCM*. Table 3 presents a summary of the sample allocation by Service.

The population file based on the October 2002 RCCPDS contains 870,373 eligible population records, however 3,554 sample records having sampling weights of 48,902 were found to be ineligible based on a match to the March 20003 DEERS and February 2003 RCCPDS.

Table 3.**Sample Allocation for the May 2003 Status of Forces Survey of Reserve Component Members**

Domain	Count	Percent
Total Sample	71,701	100
Active Special Operations Code on prior 24 months		
NotASOC24	38,537	53.75
ActSOC_24	33,164	46.25
Reserve Component		
Army National Guard	16,525	23.05
US Army Reserve	14,570	20.32
US Naval Reserve	9,252	12.9
US Marine Corps Reserve	12,418	17.32
Air National Guard	9,638	13.44
US Air Force Reserve	9,298	12.97
Gender		
Male	59,399	82.84
Female	12,302	17.16
Pay Grade Group		
E1 - E3	12,277	17.12
E4	18,886	26.34
E5 - E6	15,003	20.92
E7 - E9	5,623	7.84
W1 - W5	2,385	3.33
O1 - O3	7,945	11.08
O4 - O6	9,572	13.35
Reserve Program		
TPU	52,972	73.88
AGR 10	4,099	5.72
AGR 32	3,040	4.24
Military Technicians	3,859	5.38
IMA	3,680	5.13
Race Ethnic Category		
Non-minority	41,406	57.75
Non-Hispanic Black	15,992	22.3
Hispanic	8,921	12.44
Other Race	4,921	6.86

Note: Counts for unknown are not included.

Respondents

Sample Losses

The original sample file contained 71,701 records as shown below. Losses to the drawn sample of 71,701 are listed in Table 4 and reviewed here. Sample members were lost from the sample for three main reasons: (1) self-reported or other ineligibility for the survey, (2) an inability to locate the sample member, and (3) refusal to participate in the survey or other failure to respond to the survey.

A toll-free telephone number and e-mail address listed on the letters accompanying each survey allowed sample members to report address corrections and that they were ineligible for the survey. A total of 4,103 sample members (6%) were lost from the final sample through classification as ineligible. Elimination of ineligible resulted in decreasing the sample to 94% (N= 67,598) of its original size.

Table 4.
Frequency Counts and Percents of the Final Sample Relative to the Drawn Sample

Description	N	% of Drawn	Weighted N	% of Drawn
Drawn sample	71,701	100%	870,373	100%
Ineligible on master files	3,554	5%	48,902	6%
Self/proxy-report ineligible	549	1%	6,868	1%
Total ineligible	4,103	6%	55,770	6%
Eligible sample	67,598	94%	814,603	94%
Total not located	1,345	2%	11,620	1%
Eligible, located sample	66,253	92%	802,983	92%
Requested removal from survey mailings	203	0%	1,957	0%
Did not otherwise return a non-blank survey	40,491	56%	480,349	55%
Total nonrespondents	40,694	57%	482,306	55%
Total Eligible Respondents	25,559	36%	320,677	37%

The survey was administered to Reserve Component members. In general, residential addresses were used as the primary addresses of choice. In cases where residential addresses could not be identified, however, unit addresses were used. As a result, DMDC developed an elaborate address-update procedure to minimize the number of people who would be lost from the survey because of outdated addresses. (This procedure is explained in a later section that describes the Survey Control System.) Because of this address update procedure, less than 2 % of the drawn sample (1,345 of 71,701) was lost because the sample members could not be located. Personnel records for this group had missing, incomplete, or out-of-date addresses, and steps designed to obtain complete, current addresses for these records were unsuccessful.

Losses attributable to either being ineligible or not locatable resulted in a sample that was 92% as large as the drawn sample. Individuals in this remaining sample may be further categorized as nonrespondents or respondents. Nonrespondents included the following groups:

203 sample members who contacted the operations contractor (by mail, fax, e-mail, Web, or telephone) and asked to have their names removed from the survey mailing list, and 40,491 sample members who did not return a completed survey.

Respondents included all sample members who completed 50% of questions not involved in a skip pattern. At the conclusion of the survey fielding, 25,559 eligible, locatable sample members had returned usable surveys.

Location, Response and Completion Rates

The Council of American Survey Research Organizations (CASRO, 1982) noted that varying operational definitions of response rates can lead to problems or confusion (e.g., when awarding contracts requiring pre-specified response rates or when interpreting the results of a survey). As a result, CASRO formed a task force to recommend guidelines for standardizing the operational definitions of response rates.

Beginning in 1995, DMDC standardized its methods for calculating response rates and completion rates using procedures patterned after those advocated by CASRO. More specifically, the new DMDC procedures closely follow CASRO's Sample Type II design (see Council of American Survey Research Organizations, 1982).

Table 5 provides location, response, and completion rate information for responses. The location rate is defined as the proportion of eligible sample members that were locatable. The response rate is defined as the proportion of eligible sample members that returned usable surveys, while the completion rate is defined as the proportion of the located sample that returned usable surveys.

Table 5.
Location Rates, Response Rates, and Completion Rates

Type of Rate	Computation	Observed Rate	Weighted Rates
Location	Adjusted located sample / Adjusted eligible sample	98.0%	98.6%
Completion	Usable responses / Adjusted located sample	39.1%	40.4%
Response	Usable responses / Adjusted eligible sample	38.3%	39.9%

Note: The rates in this table are computed from the information in Table 4.

Survey Development and Administration

Survey

The survey was hosted on the operations contractor's secure Web site so the sample members could complete the survey online. At the entry point to the survey, members were also able to update their name/address information, request a paper survey, or enter their reason for refusing to take the survey. The Privacy Notice and a page of frequently asked questions (FAQ's) were also posted on the Web site.

Because the Web returns had no lithographic code, returns were tracked by assigning a randomly created number. This number was included on all mailings to respondents. Since the Web returns had no lithographic code to identify the mailing the respondent responded to the MASTER, ADDRESS and MAILING files do not include the Web returns.

Survey Printing

A two-page non-response survey was printed for the *May 2003 SOFS RCM*. The final version of the non response survey was printed by DRC as a machine-readable optical character read (OCR) form. Each form had a unique lithocode number printed on the front and back of the survey.

Survey Administration

The survey administration process began in April 2003, with mailout of notification letters to all sample members (minus original ineligibles). This notification letter invited survey participants to log onto the survey Web site and update rank, name and address information and provide e-mail address(es) for future correspondence. A reminder letter was mailed to all sample members one day prior to the activation of the survey Web site on April 30, 2003. Throughout the survey field period, two additional reminder letters were mailed to sample members who had not completed the Web survey. (Appendix A contains a copy of the non-responder survey and Appendix B contains copies of the survey letters.) The Web survey field was closed on June 9, 2003. Two weeks after the Web survey closed, non-responder surveys with cover letters were mailed to sample members who did not complete the Web survey. Sample members' records were flagged in the Survey Control System (SCS) to identify which completed survey was received. The SCS and the scanned data were used to create the public-release data file (described below).

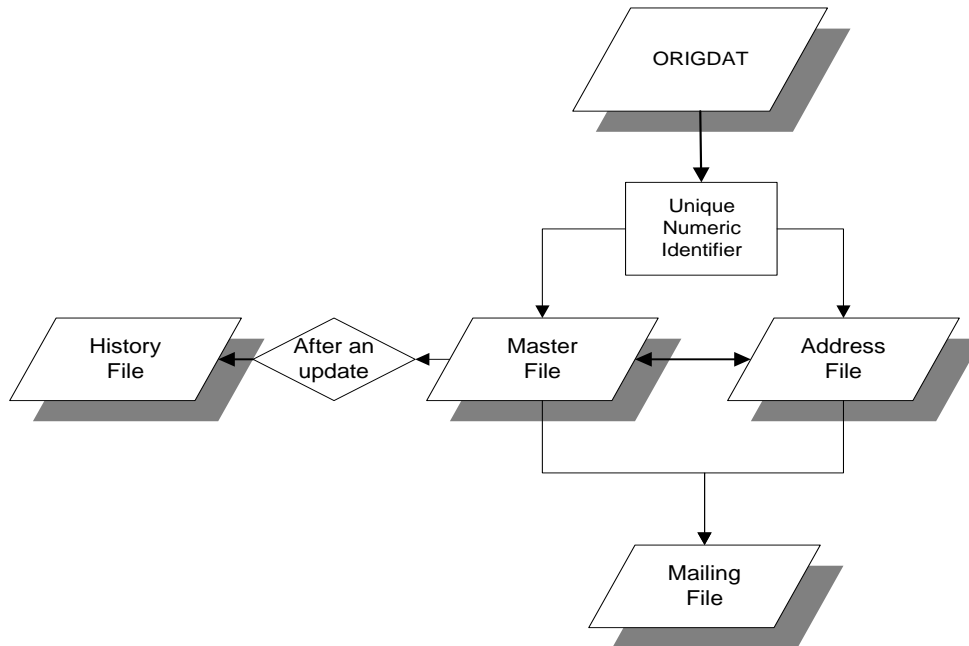
Survey Control System

The Survey Control System (SCS)³ was used to monitor the data collection process and to track all data transactions over the course of the survey administration. The datasets in the SCS include sample members' names and addresses, but do not contain data obtained from the survey instruments. Because of privacy concerns, SCS datasets are not available for public release.

The operations contractor uses the SCS to store and update project data, monitor mailings, respond to documents returned as postal non-deliverables (PNDs), and determine survey participation and eligibility status. The SCS consists of five datasets: the ORIGDAT file, the ADDRESS file, the MASTER file, the HISTORY file, and the MAILING file. The files are linked relationally by INRECNO, a unique individual identification number that is assigned to each sample member when the record was loaded into the SCS. Figure 1 displays the interrelationships among those datasets.

³ In this document, the term SCS refers to the set of data files as well as the program or operating system which maintains those files.

Figure 1.
Survey Control System



ORIGDAT file. The ORIGDAT file consists of 71,701 records, one record for each member of the sample. It is the original sampling frame file sent to the operations contractor by DMDC. The original file is loaded onto the operations contractor's computer system and converted to a SAS⁴ dataset. As the file was converted into a SAS dataset, the SCS generated a unique identification number (INRECNO) for each record. This number identifies the sample member throughout the SCS and also in returns data sets, comment text files and other specify text files. The names and some demographic data from the ORIGDAT file were loaded into the MASTER file in preparation for the first mailing. The addresses from the ORIGDAT file were loaded into the ADDRESS file.

ADDRESS file. The ADDRESS tracked the postal and e-mail addresses that were maintained for each sample member. The ADDRESS file (called RCADD01 in the final version) contains one record for each postal and address for each sample member (e.g., if there were five addresses located for one sample member during the survey administration, that sample member has five separate records in the ADDRESS file) yielding an ADDRESS file containing 401,498 records. Each record is uniquely identified by the combination of INRECNO (identifying the sample member) and an address number (ADDRNO) assigned to each address. This address number is the sequential order of receipt of the address for a particular sample member. For example, if a sample member has one address record in the ADDRESS file, the address number for that record is one. If the sample member faxed in a

⁴ SAS® is a registered trademark of SAS Institute Inc., Cary, NC, USA.

change of postal or e-mail address or a credit bureau forwarded an updated postal address for that sample member, the new address was added as address number two. The ADDRESS file was initially loaded with postal and e-mail addresses from the ORIGDAT file. Each record in the ADDRESS file includes the sample member's INRECNO, SOFR03ID, ADDRNO, address, the source of the address, and address priority code, a variable indicating whether the record is the highest priority address for this sample member, and variables indicating whether the address successfully reached the sample member.

The priority code assigned to a given address number for a sample member was used to determine the “best” or “highest priority” address for the sample member at any given time. It was originally determined by the source of the address. Address updates obtained directly from a sample member received a priority number of one. The order of priority of address sources from “highest priority” to “lowest priority” is as follows, respectively:

1. Updates directly from a sample member (call, fax, e-mail or letter)
2. Address corrections from the U.S. postal service (electronic address change service [ACS], address correction requests [ACRs], and out-of-date-forwarded mail [ODFs])
3. NCOA-updated addresses
4. Credit bureau-updated addresses
5. DEERS residential addresses
6. DEERS unit addresses

MASTER file. The MASTER file is used by the SCS to select records for upcoming survey mailings. This file includes a record for each member of the sample and was initially created by extracting data from each record in the ORIGDAT file. Each MASTER record includes the sample member INRECNO, SOFR03ID and the address number for the highest priority postal and e-mail address in the ADDRESS file for this sample member. The MASTER file accommodated data updates through an automated process (e.g., updating the address number in use after the receipt of a postal or e-mail nondeliverable or Web update) or manual key entry (e.g., updating information in response to a telephone call, fax, letter return or e-mail from a sample member). As new information was received for a particular record (including changes to the highest priority address), the SCS updated the MASTER record (N=71,701) and wrote the old record to the HISTORY file.

The MASTER file also contains additional variables which were not written to the HISTORY file. Included in these variables is a set of variables which summarize the sample member's participation in each of the mailings. There is one set for each of the mailings with variable names given by Mailing Status (MSTAT), Mail Identification Code (MIC), Address Number (ADDRNO), Source of Address (ADD SRC) and Date Mail Came Back (DTPND), with the mailing number appended to the end of the name. The MIC does not apply to e-mail mailings. Mailings which included surveys also have the additional variables Date Survey was Scanned (DTSCN), Scan Batch for Survey (BATCH), Scan Serial Number within Batch (SERIAL) and Reason Survey Returned Blank (BLKREAS). These variables are used to track

returns. They essentially duplicate the information contained in the MAILING file, but in a form which may be easier to use for analysis purposes.

HISTORY file. The HISTORY file is a chronicle of the changes that occurred to the MASTER file. Each HISTORY record is a subset of an outdated MASTER record with the addition of a date and time stamp as the record is updated. That is, a HISTORY record is created when there is a name, address, paygrade, or eligibility status change in the MASTER file. Thus, the HISTORY file contains as many observations as there are updates to the MASTER file.

MAILING file. The MAILING file tracked all survey mailings (postal and e-mail). This file contains one record for either an item postal mailed or e-mailed during the survey administration or for tracking postal address updates from credit bureaus (N=307,122). Each MAILING record includes the SOFR03ID, INRECNO, address number used, date of mailing, mailing status, type of mailing, and the mailing identification code (MIC).

Address Update Procedures

Initial Address Updates

Prior to the first mailing, the operations contractor ran all domestic residential addresses through Group 1 software to be formatted to conform to U.S. Postal Service standards. Once the addresses were standardized, they were sent to an outside vendor where they were checked against the National Change of Address (NCOA) database. The NCOA software updated the address records (in standardized format) based on change-of-address cards filed with the U.S. Postal Service. The updated NCOA address file was returned to the operations contractor and integrated into the SCS. The NCOA-updated addresses were added to the ADDRESS file and became the current ADDRNO with the “highest priority code assigned” in the MASTER file.

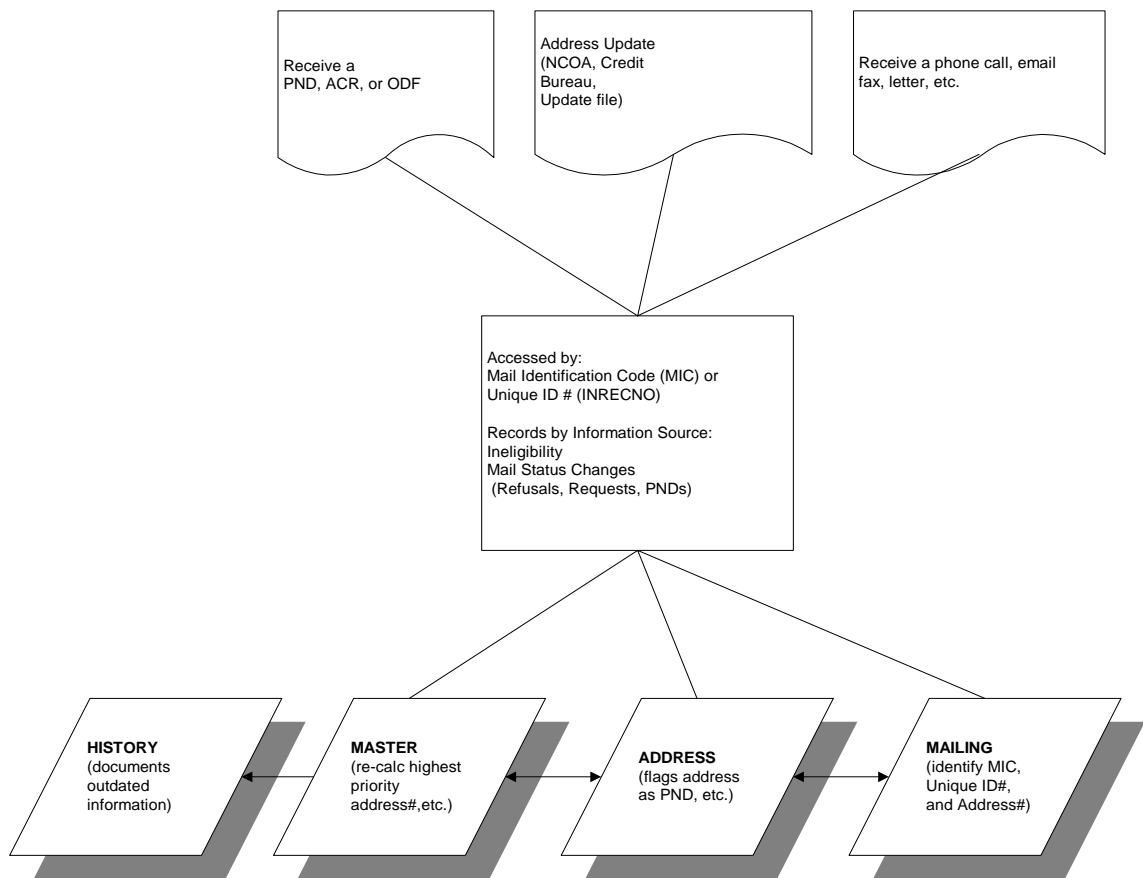
After the NCOA-updated data was added to the SCS, another file was compiled of sample members who had an incomplete address or an address identified by NCOA as an undocumented move (i.e., the sample member had moved, but NCOA did not have a new address). The operations contractor sent copies of this file to three credit bureaus (Experian, Trans Union and CSC Credit Services)⁵ to determine whether a complete, up-to-date address for these sample members could be found. The results were integrated into the SCS, updating records in the ADDRESS file.

Ongoing Address Updates

Address update procedures also occurred when (a) additional address records were received after NCOA processing, (b) a survey document was returned as undeliverable, (c) a sample member self-reported a name, rank, or address change, or (d) the U.S. Postal Service forwarded address correction information. Figure 2 outlines these procedures.

⁵ Experian, Trans Union and CSC Credit Services are outside vendors with consumer-credit information databases. Social security numbers of sample members with incomplete or out-of-date address information were forwarded to the vendors for address updates when the mailing dataset contained no valid address.

Figure 2.
Address Updating Procedures



As a new address was entered into the ADDRESS file, its source (NCOA, credit bureau, postal Address Correction Requested card, telephone call, fax, letter, Web, and e-mail) was recorded and a new address number was assigned. The priority assigned to the address was based upon the source of the update and the date and time of the address (see the description of priority, for the ADDRESS file). At any given time, the current address used corresponded to the address number with the highest priority code.

If all known addresses for a sample member were returned PND, the sample member's record in the MASTER file was flagged "no address available." All "no address available" records were forwarded to the three credit bureaus. The credit bureaus returned files containing addresses for each submitted record, with the date on which the credit bureau received the address. If more than one address for a sample member was received from credit bureaus, the address number corresponding to the address with the most recent receipt date received the highest priority code. If one or more of the credit bureaus returned a previously unattempted address, the MASTER and ADDRESS files were updated and a re-mail was sent to the sample

member. If none of the vendors had an updated address for the sample member, the operations contractor designated the sample member “nonlocatable” and stopped further mailings.

Processing of Updates

Updates from Sample Members

Updates from sample members could be communicated via the toll-free telephone number (either by speaking to the operations contractor’s Call Center staff or by leaving a voice mail message). In addition, sample members could mail, fax or e-mail updates or go to the survey Web site and enter updates. The updates made on the Web site were loaded to the system every three days (to coincide with the mailing or re-mailing schedule). Other updates were entered into the SCS by the operations contractor’s Call Center staff by the next morning.

Updates from the U.S. Postal Service

There are several types of address updates provided by the postal service. They are detailed below; each includes a description of the processing steps.

1. Postal Non-Deliverable Mail (PND): The sample member moved and no forwarding address was available. The mail piece was returned to the operations contractor. the operations contractor removed the letter from the envelope and scanned it to capture the Mailing Identification Code (MIC) in the lower right corner. A file of the MICs was loaded to the Survey Control System so the records could be updated as PND. This was done every three days (to coincide with the mailing/re-mailing schedule). If the sample member had another address on file (e.g., the unit address), that address was used. If not, the Social Security Number was sent to the credit bureaus in search of a new address.
2. Address Change Service (ACS; electronic): About six weeks prior to the first mailing, the operations contractor applied to the postal service for the ACS. The postal service assigned a participant code, which was placed in the address block of the letter. The operations contractor requested semi-weekly files, which the postal service provided on diskette via Express Mail. The operations contractor loaded the files upon receipt or before another mailing was prepared. (Note that ACS is only used when sample sizes are large enough [e.g., 10,000 or more] to meet the postal service minimum volume processed each week).
3. Address Correction Requests (ACR; hard-copy): Some post offices are not equipped to provide address corrections via ACS (the electronic service), so they provided the corrections via hard copy cards that were sent to the operations contractor. The corrections were key-entered by operations contractor’s Call Center staff, typically by close of business the next day but no later than prior to the preparation of the next mailing.

Survey Materials and Their Distribution

Each eligible sample member received at most five original mailings: a notification letter, a reminder letter, a second reminder letter, a third reminder letter, and a non-response survey.

The notification and reminder mailings contained a letter and brochure (which provided sample members with answers to common questions about the survey). The second reminder letter contained only a letter, while the nonresponse survey mailing included a cover letter, a survey, and a folded pre-addressed business-reply envelope. A sample of letters and email communications and brochure is provided in Appendix B.

In addition, e-mail was used to communicate with sample members. Not every sample member had an e-mail address. However, for those sample members for which we had an e-mail address, they received at most six e-mails: an announcement and five reminders.

General Mailing Procedures

Prior to every mailing, the SCS searched the records in the MASTER file to identify which records should be excluded (e.g., sample members self-reported as ineligible for survey participation, sample members who had already returned survey forms, and members with no valid addresses available). For re-mails (sent between mailings), the SCS identified only those records that had been updated since the prior mailing. More specifically, the SCS identified records that had resulted in PNDs or had been manually flagged for re-mailing (e.g., in response to a sample member calling the operations contractor stating she or he had received a reminder/thank you letter but had not received a survey, etc.).

Once all records for a particular mailing or re-mailing were identified, the SCS processed the records based on whether or not the mailing would include a survey form. If the mailing group was large enough to lead to a cost savings from sorting, the records were run through Group 1 postal software to sort the records according to first-class pre-sort postal regulations. After this procedure, a unique Mail Identification Code (MIC) was assigned to each record. The MIC was assigned either from the survey litho code list if a survey form was sent or independently if only a letter was sent.

Ticket Numbers for Web Survey Access

Prior to the first mailing, a list of ticket numbers⁶ for Web survey access was randomly generated. One secure ticket number was assigned to each sample member and remained linked to that member for the duration of the project. That is, while a member's MIC or lithocode changed with each mailing as described previously, the member's ticket number did not change. The member's unique ticket number was printed (along with the survey URL) in each letter, e-mail and brochure sent to that individual. A member could not access the Web survey without using his or her ticket number.

Description of Letters

Letters were printed with the record's unique MIC listed in the address field and on the lower right corner of the letter. Mailings including only letters (no survey forms), the letters were folded and machine inserted into window envelopes and sent by first class mail. Mailings that included a brochure or survey followed the same procedure through the letter printing process. The MIC on the brochure or cover letter was used to pair the letter with the correct

⁶ Ticket numbers are eight alpha numeric characters generated at random.

enclosure. During the matching process, ten percent of the mailing was visually checked, comparing numbers printed on the letter with the brochure or survey number for quality control. Any mismatched pairs initiated further investigation of the matching process. This procedure ensured that each survey was sent to the person designated to receive it. Depending on the sample size, the letters and matched surveys were machine or hand inserted into envelopes, metered if necessary, and sent by first class mail.

The status of each mailing was tracked throughout the data collection so that address-correction information could be incorporated into all relevant mailings. When a mail piece came back PND, the next mail piece was sent to a new address (if one could be obtained during the mailing period). For all mailings, mail pieces that came back PND, re-mails were completed if a newer/updated address could be found.

DMDC provided the operations contractor with the text, letterhead and signature for the cover letters. These letters explained why the survey was being conducted, how the survey information would be used, and why participation was important. (See Appendix B for copies of the letters.) The letters were approved and printed on letterhead from the office of the Under Secretary of Defense. The letters were signed by the Under Secretary of Defense (Personnel and Readiness) David S.C. Chu.

The letterhead and signature were printed in blue, and the text and recipient information of all letters were printed in black. In addition to including a name and address (which was also used as the mailing information for the window envelopes), each letter included a personalized salutation. The salutation addressed each sample member by his/her rank. For example, a letter to a Navy E5 with the last name Smith would have included the salutation, "Dear Petty Officer Smith". Similarly, an Army O3 named Jones would have received a letter starting, "Dear Captain Jones". The address block also included service branch; for example, "Petty Officer John Smith USN" or "Captain Mary Jones USA".

Mailouts

Table 6 lists the mailing dates and return results from each of the mailings and re-mailings. For the notification mailing a notification letter and a brochure (which provided sample members with answers to common questions about the survey) were inserted into a #10 window envelope. The letter notified sample members they were selected for this Web survey and encouraged their participation. The records were selected for the mailing on April 16, 2003. The mailing was sent out to 68,058 sample members on April 18, 2003.

The second mailout was a reminder letter; this was followed by a second and third reminder letter designed to increase response rates. The first reminder informed sample members of the live Web survey date and requested participation. For this mailing, a reminder letter and brochure were inserted into a #10 window envelope. The records were selected for the mailing on April 21, 2003. The mailing was sent to 68,058 sample members on April 29, 2003.

A second reminder letter was sent to 56,309 sample members. The records were selected for the mailing on May 9, 2003. The mailing was sent out May 15, 2003. The letter, inserted

into a #10 window envelope, thanked sample members for completing the survey if they had done so, and reminded them to complete the survey if they had not.

A third reminder letter was sent to 49,723 sample members. The records were selected for the mailing on May 22, 2003. The mailing was sent out May 27, 2003. The letter, inserted into a #10 window envelope, thanked sample members for completing the survey if they had done so, and reminded them to complete the survey if they had not.

The non-responder survey mailing was sent to 41,749 sample members on June 25, 2003. Records were selected on June 20, 2003. This mailing included a cover letter, survey and #9 business reply envelope that were inserted into a #10 window envelope.

Table 6.
Mailing Timeline and Return Results

Mailing Numbers and Groups	Print File Creation Date*	Mail Drop Date	Number Sent	Number of PNDs	Number of Returns
Notification Letter	4/16/03	4/18/03	68,058	3,071	0
Notification Letter Remail 1	5/9/03	5/12/03	2,312	469	0
Notification Letter Remail 2	5/16/03	5/19/03	708	185	0
Notification Letter Remail 3	5/23/03	5/27/03	394	141	0
Subtotal: Notification			71,472	3,866	0
Reminder Letter 1	4/21/03	4/29/03	68,058	3,238	0
Reminder Letter 1 Remail 1	5/9/03	5/12/03	2,247	462	0
Reminder Letter 1 Remail 2	5/16/03	5/19/03	759	191	0
Reminder Letter 1 Remail 3	5/23/03	5/27/03	396	142	0
Subtotal: Reminder 1			71,460	4,033	0
Reminder Letter 2	5/9/03	5/15/03	56,309	1,817	0
Reminder Letter Remail 1	5/20/03	5/22/03	790	224	0
Reminder Letter Remail 2	5/27/03	5/28/03	259	98	0
Subtotal: Reminder 2			57,358	2,139	0
Reminder Letter 3	5/22/03	5/27/03	49,723	1,484	0
Subtotal: Reminder 3			49,723	1,484	0
Non Response Survey	6/20/03	6/25/03	41,749	986	6,082
Non Response Survey Remail 1	7/9/03	7/10/03	325	78	23
Non Response Survey Remail 2	7/16/03	7/17/03	337	85	37
Non Response Survey Remail 3	7/23/03	7/24/03	308	32	11
Subtotal: Non Response Survey			42,719	1,181	6,153

*Print file creation date: This is the date records were identified for inclusion in the mailing and written to a print file.

E-mail was also used to communicate with sample members. There were three sources for emails. First, each sample members had the opportunity to provide up to two personal e-mail addresses on the survey Internet site prior to start of the survey. The second source for e-mail addresses was the DEERS database. The third source was an outside vendor. The outside vendor maintains a customer database of e-mail addresses that have been lawfully collected and compiled from consumers pursuant to a notice advising consumers their personal data was being collected. At the start of the survey, sample members with e-mail addresses received an announcement informing them the survey was active and ready for completion. An additional six e-mail reminders were sent throughout the survey field period. Table 7 below shows the percent of sample members for whom we had at least one valid e-mail by Service.

Table 7.
E-mail Address Availability by Component

	Valid address available	No valid address available
Army National Guard	45%	55%
US Army Reserve	58%	42%
US Naval Reserve	26%	64%
US Marine Corps Reserve	28%	62%
Air National Guard	51%	49%
US Air Force Reserve	45%	55%
Total	46%	54%

At the start of the survey, sample members with e-mail addresses received an announcement informing them the survey was active and ready for completion. An additional five e-mail reminders were sent throughout the survey field period. Table 8 lists the e-mail dates and e-mail addresses bounced. E-mail addresses “bounced” identifies sampled individuals who supplied an e-mail address but the address was invalid at the time DMDC attempted contact. This is analogous to a postal PND. E-mail address “sent” is not the same as e-mail received. E-mail address “sent” is analogous to the non-PND return experienced during a mailed survey. Whether the mail was delivered to the intended individual is not known, only that the e-mail was not returned.

Table 8.
E-mail Communication Timeline

E-mail Numbers	E-mail Drop Date	Number Sent	Number of PNDs
Announcement	4/30/03	31,723	7,937
Reminder 1	5/6/03	20,077	544
Reminder 2	5/12/03	16,283	253
Reminder 3	5/16/03	14,694	204
Reminder 4	5/22/03	12,879	181
Reminder 5	5/28/03	11,911	121
Reminder 6	6/3/03	10,818	97

Processing Returned Surveys

Web Surveys

Once a respondent completes an online survey, data are stored in an indexed file on the Web (data) server. Prior to providing each dataset to DMDC, the operations contractor copied the indexed file to their internal network using FTP protocol.

The data were then converted to a sequential format, and the validate program reads and loads the data to the dataset.

Paper surveys

The processing of non responder paper surveys involved opening the surveys; sorting the surveys into complete, blank and damaged batches by receipt date; barcode scanning and OCR scanning of the survey forms; key-entering of data that could not be scanned; and coding of the scanned and key-entered data. Preparation for survey processing began with pre-testing of the scanning program before the first survey was mailed out.

DMDC Coding Scheme

To convert the raw data into the item scores that appear in the public-release data file, DMDC provided the operations contractor with the coding notes (contained in Appendix C) and an annotated copy of the survey form (Appendix D). Every attempt is made to capture all information from completed surveys and preserve the data so that secondary analysts can later create variables that were not anticipated by DMDC researchers. To accomplish these goals, DMDC subscribes to a variety of coding conventions for all of its surveys. See Appendix C for in-depth coverage of these coding conventions.

DMDC uses “forward” coding when coding inconsistent answers in items with skip patterns. Data on the starting question accepted as marked and data for the items within the skip pattern are edited to be consistent with the starting question. However, an unedited version of each item is preserved in a confidential dataset. By preserving the unedited data, recoding can be done if ever required.

Coding or Keying Open-Ended Items

The survey contained five open-ended items. The short nonresponse survey contained two open-ended/other specify items. The original text responses from the four “other specify” response options from the survey were entered verbatim into a SAS[®] data set that is linked by litho code to the scanned survey data. The remaining open-ended item contained responses written in the “comments” box at the end of the survey. Text data in the SAS[®] files for both open-ended items and the “comments” box were spell-checked, and profanity, proper names, and locations were replaced with “(expletive),” “(name),” and “(location)” respectively.

For all open-ended items, the data file contains a flag indicating whether the respondent wrote anything in response to the item. The SCS compared the written responses to the corresponding flags in the scanned data to ensure that these files were consistent; discrepancies

were investigated and resolved where possible. Discrepancies existed where (1) the Web/scanned data indicated presence of a comment but no comment was there, and (2) a comment was keyed although the Web/scanned data did not indicate the presence of a comment.

Fifty-record check non response survey

After receiving the first 50 returned paper non response surveys, DRC conducted a “50-record check.” All 50 surveys were scanned, edited, and re-coded. DMDC checked the resulting data against the original paper surveys to determine if unanticipated problems in the coding or scanning procedures existed (e.g., the scanner could not pick up lightly marked response boxes, or respondents were consistently answering in an unexpected manner). Minor corrections to these procedures were necessary as a result of this check and were reviewed by DMDC prior to production of the initial SAS® dataset. At the completion of the 50-record check, DRC scanned the full set of returned surveys. The data were then cleaned and edited.

Survey Analysis Files

This section (a) provides an overview of requirements for analysis of the data, (b) documents the structure of survey analysis files created for the May 2003 survey, (c) describes the assembly of the analysis files, and (d) provides an overview of the variables in the survey analysis files.

Estimation

Data were collected from a non-proportional stratified, single stage random sample. Responses were weighted up to population totals adjusting for differential sampling and response rates in demographically homogenous groups. In general, the procedures used to compute sample estimates of population parameters (including population totals, means, proportions), tests of hypotheses, regression relations, and their associated variances are derived from the probability structure that gives rise to the observations. As with other surveys involving complex probability structures, most of the parameter estimates of interest in this survey take the form of non-linear statistics. Examples include domain means and proportions where the denominator values are unknown and must be estimated from the sample data. The estimator takes the form of a ratio of random variables (i.e., the ratio of the estimated numerator and denominator totals or counts). In general, ratio estimates are not unbiased and their variances cannot be expressed in closed form. The variances are, therefore, approximated. The bias in a ratio estimate depends on the variance associated with the denominator total or count and can usually be ignored in samples having a large number of observations. As a working rule, the bias may be assumed negligible if the number of observations on which the estimate is based exceeds 30 or is otherwise large enough so that the coefficient of variation $[SE(x)/x]$ of the denominator is less than .10 (cf., Cochran, 1977, pp. 153-165).

Approximations for the variances commonly take the form of Taylor series linearizations or replicate methods such as those based on re-sampling methods. Variables have been included in the analyses files so the variance estimates can be based on Taylor series linearizations computed by SUDAAN⁷ for a stratified, without replacement design.

Many of the standard statistical software packages, such as SPSS⁸ and older versions of SAS,⁹ do not properly compute variance estimates from weighted data collected with a design other than simple random sampling. Variables have been included in the analysis file to enable Taylor series estimates to be made with SAS PROC SURVEYMEAN and PROC SURVEYREG.

Analyzing the dataset with the proper use of the appropriate eligibility indicator (ELIGFLGW or ELIGFLG2) and analysis weight (FINALWGT or FINALWG2) in standard statistical programs will result in accurate point estimates but will not result in accurate variance estimates. Wolter (1985) provides a detailed discussion on methods used for variance estimation from sample surveys including replication, Taylor series approximation, and analytic methods.

⁷ SUDAAN® is a registered trademark of Research Triangle Institute, Research Triangle Park, NC, USA.

⁸ SPSS® is a registered trademark of SPSS Inc., Chicago, IL, USA.

⁹ SAS added survey procedures in Version 7, expanding them in releases 8.0 and higher.

Data Structure

Care was taken in the preparation of the survey analysis files to provide public access to data from the survey with sufficient information for accurate estimations, while meeting requirements for participant and non-participant anonymity. As described below, some detailed variables have been deleted from the public-release files either because (a) they are typically needed only to analyze survey methods and not needed to analyze the survey data or (b) they provide too great a chance of identifying an individual. For the latter reason, some demographic variables are available on public files only in a collapsed version.

In addition to a public-release file, a confidential file (containing a more complete set of variables than the public-release file) has been prepared for internal DMDC use. Files were prepared as SAS and SPSS system files. An ASCII (Operating System or OS) flat file was prepared from the public-release SAS system file. File names are indicated in Table 9.

Table 9.
Analysis File Names

Type of File	File Name
Public-release File – SAS	SFR0305P.XPT
Public-release File – SPSS	SFR0305P.POR
Confidential File – SAS	SFR0305C.7BDAT
Public-release File – OS	SFR0305P.DAT

The structure of the confidential file is shown in Figure 3. The confidential file contains the public-release file plus additional confidential variables.

All variables in the confidential file are documented in this report. Appendices E and F list all variables with a notation to indicate which variables are confidential, and show where each variable is documented. Intermediate weighting variables appearing only in the confidential file are documented by Riemer and Kroeger (2002). Variables appearing in collapsed form in the public-release part of the file and in a fuller version only in the confidential file are discussed later.

Web Survey Analyses

Both the confidential file and public-release file contain 71,701 records, one for every sampled individual. As depicted in Figure 3, these 71,701 records can be divided into 4 subgroups. The *Nonrespondents* subgroup, includes all records indicated by ELIGFLGW=3, where no usable Web response was received or no information was received to indicate ineligibility (n = 42,039). Those records that could not be found in the Defense Enrollment Eligibility Report System (DEERS) Medical Point in Time (PIT) (March 2002) at the time the sample was drawn are in the designated group, *Predetermined Ineligible* subgroup (ELIGFLGW=4).

Assignment of a record to the other two subgroups was based on whether (a) an individual returned a “completed” survey; and (b) the person was eligible to be included in the population of interest. Final eligibility was limited to those in the Reserve Components Common Personnel Data System Master File (RCCPDS) and who were also in the DEERS Medical PIT extract and did not contact the operations contractor to indicate that they were ineligible.

Records required for analyses are those in the *Known Ineligibles* and *Eligible Respondents* subgroups. Both the *Eligible Respondents* (ELIGFLGW = 1) and *Known Ineligibles* (ELIGFLGW = 2) are included because both types of records were used to develop weights that sum to the population total, and both types of records are needed to compute accurate variance estimates by the Taylor series linearization method implemented by SUDAAN and SAS PROC SURVEYMEANS.

To analyze the Web responses use the analytic weight, FINALWGT, with the file subset by ELIGFLGW.

Figure 3.
The Structure of the Confidential File

Subgroups	Public-release File	Confidential and Detailed Methodological Variables	Eligibility Flag Value and Number of Records
Predetermined Ineligible			ELIGFLGW=4 n=3,554
Nonrespondents			ELIGFLGW=3 n=42,039
Known Ineligible			ELIGFLGW=2 n=549
Eligible Respondents			ELIGFLGW=1 n=25,559

Note. The shaded portion represents the subset of the data typically required for analysis.

Variables in the Survey Analysis Files

Public-release File

The variables in the public-release file fall into four categories: (1) derived from survey responses, (2) created by the operations contractor to document survey operations, (3) created to analyze the weighted dataset, (4) created by DMDC for analysis, and (5) extracted from administrative personnel records. Variables are grouped in these categories in Appendix F.

Information gathered on the survey. These variables came directly from the survey or were constructed using only information from the survey. There is at least one variable for every item in the survey except for a few items that had to be removed to preserve confidentiality. The annotated questionnaire (see Appendix C) contains the item names, the values used to code the pre-specified alternatives, and references to applicable coding notes in Appendix D.

Although the first part of Appendix D extensively documents the conventions that DMDC uses to name survey variables, a brief overview of the naming convention is also given here. In general, the survey-derived variables can be classified as variables that begin with either “RA,” “SR,” or “X.”

The naming of “RA” variables is reviewed using the example variable, “RA050A.” For the *May 2003 SOFS RCM*, variables names begin with “RA” to denote the population (reserve) and the version of survey (first reserve Web survey) in this series. The ending three or more numbers or letters correspond to the questionnaire item. In this example, the third, fourth and fifth digits indicate the main question number (50) and the sixth digit (if any) indicate the sub-question item, such as (in this example) item A from a list of items in question 50. When possible, “X” is reserved to create special crossing (marginal) variables for key analyses. “X” variables typically involve imputation for missing data and, like “SR” variables, are intended to be consistent across DMDC surveys.

The “SR” variables are a set of primarily demographic items that are identically named across all DMDC surveys. The “SR” serves as a mnemonic for self-report with the remainder of the name indicating the data being collected. For example, “SRRACE” is the variable name for the item that asks sample members what race they consider themselves to be. Although all survey data are self-reported, the “SR” is used to distinguish survey-reported information from DMDC-provided information (e.g., “SRRACE” from the survey versus “RACE” from DMDC databases).

Variables constructed for analysis. Certain demographic variables, including some information collected on the survey, had to be censored to preserve the anonymity promised to survey respondents and nonrespondents. For example, RA019R is a recoding of RA019. An “R” as the last letter of a variable listed in Appendices E and F is an indication that the variables may have been recoded to create special analysis variables and that a more complete variable is available only on the confidential analysis file.

Certain key demographic variables were constructed for DMDC analyses. These analytic variables, starting with “X,” are based primarily on self-reported information from the survey. Typically, where the self-reported information was missing on important demographics (e.g., Service, pay grade, location, respondent gender, education, race or ethnicity, family or marital status) data were imputed from member’s administrative record.

A scale was constructed for race/ethnicity. The race and ethnicity questions were combined and are reported in accordance with U.S. Office of Management and Budget Bulletin 00-02 (2000) guidance for aggregation and allocation of multiple race responses for use in civil rights monitoring and enforcement.

SAS code used in constructing these analytic variables is included in Appendix I. One of the key demographic variables (i.e., SRRETH1) is included in the confidential analytical variable section of the file. One other variable (i.e., XRETH1) is a recoding of the actual variable used in DMDC analysis — variables only contained on the confidential file because of the possibility of them being used in combination with other variables to identify individuals.

Appendix I also documents many of the decisions made in the analyses reported by DMDC (2003). For a large number of survey items, analysts must make decisions on the treatment of special codes used to indicate inconsistencies in the survey data, especially on respondent failures to follow skip pattern directions. Skip flags indicate if the skip directions were followed.

Information on operations. The DMDC-provided identification number, SOFR03ID is unique and is used to identify responses as they are processed. Other variables are created by the operations contractor but are too detailed to be in the public-release file.

Information from sampling and record data. Most of the variables used in sample design and selection are too detailed to be in the public-release file (see the later section on confidential variables) with the exception of the stratum sample size (NSAMP) and stratum population count (NSTRAT).

Information on weighting. Derivation of weights is discussed in detail in Riemer and Kroeger (2002). See Appendix J for examples of analyses using these variables.¹⁰

ELIGFLGW - Complete Eligible Flag

FINALWGT - Final Weight with Non-response and Post-stratification Adjustments

V_STRAT --- Variance Estimation Strata

TOTAL --- Weighting Class Strata Totals

Confidential File

In addition to variables on the public-release file, the confidential file also has five additional categories of variables: (1) the uncensored version of survey items appearing in a collapsed form in the public-release section, (2) the uncensored version of key demographic variables used in analyses appearing in a collapsed form in the public-release section; (3) detailed variables created by the operations contractor to document operations, (4) detailed variables used in sampling, and (5) detailed variables used in weighting. Variables are grouped in these categories in Appendices E and F.

Confidential variables—survey data. This section of the confidential file contains the original full version of survey variables that had to be recoded for the public-release file to

¹⁰ Two additional variables required for SUDAAN are on the dataset but not discussed in Appendix J: NPSTRAT, poststratification population counts; and, PSTRATA, poststratification strata.

preserve confidentiality. To the extent possible, recoded versions of these variables are in the public-release file section for variables constructed for analysis.

Confidential variables—analysis data. This section of the confidential file contains the original full version of analytic variables constructed by DMDC. To the extent possible, recoded versions of these variables are in the public-release file section for variables constructed for analysis.

Confidential variables—operations data. This section of the confidential file contains operational variables created by the operations contractor. These variables are useful for methodological studies and/or were used in determining eligibility and response status.

The identifying variables describe how the record was processed once a survey was returned. The variables BATCH, SERIAL, and LITHO uniquely identify each returned survey. LITHO is the lithocode scanned from the survey. BATCH and SERIAL are the codes printed on the survey during scanning to identify the scan batch number and scan order of each survey. These numbers can be used to retrieve the paper copy of a survey for a short time after it has been scanned (e.g., should researchers want to check electronically-stored information against the respondent's answer on the paper survey). SCANDATE is the date the survey was scanned and INRECNO is the unique identification number assigned to each record. DUPRET and DUPRET2 indicate the receipt of multiple returns. DUPRET2 includes blank returns in the multiple counts; DUPRET excludes these returns.

The classification variables describe how individual sample member's records were grouped and indexed. FLAG_FIN indicates the final disposition status of a sample member (i.e., survey returned, blank survey returned, not locatable, or no return). Several other classification variables were used to categorize a survey's final disposition. These variables are: BLKREAS, SCSINEL, and REFUSE. BLKREAS codes the reason given by the sample member for returning a blank survey, SCSINEL indicates the reason given by the sample member for being ineligible, and REFUSE indicates whether a sample member refused to complete a survey.

Confidential variables—sampling and record data. This section of the confidential file contains administrative file variables and constructed variables used in determining the sampling design. It also includes the sampling strata identifiers and counts.

Confidential variables—weighting. This section of the confidential file contains variables used in analysis of nonresponse and in the construction of the weights.

Using Appendix G

Regardless of whether analysts use all or only portions of the database, all analysts should replicate the results found in the tables in Appendix G. It is only by replicating these results analysts can ensure they are reading the data correctly. An annotated example of an Appendix G table is listed in Figure 4.

Figure 4.

Annotated Example of a Table from Appendix G

¹STATUS OF FORCES SURVEY OF RESERVE COMPONENT MEMBERS

In your opinion, how do the following groups or individuals view your participation in the National Guard/Reserve?

²RA010A ³

Your spouse, girlfriend, or boyfriend

⁴OS DATA

COLS	LENGTH
0051- 0052	2

⁵SAS DATA

FORMAT NAME	TYPE	LENGTH	INFORMAT
RA016_	NUM	3	STDOS2

⁶ FREQ	⁷ PERCENT	⁸ OS VALUE	⁹ SAS VALUE	¹⁰ MEANING
464	0.6	-9	.	No response
45018	62.8	-1	.B	No survey return
3095	4.3	-6	.N	Does not apply
1062	1.5	1	1	Very unfavorably
2386	3.3	2	2	Somewhat unfavorably
1623	2.3	3	3	Neither favorably nor unfavorably
6501	9.1	4	4	Somewhat favorably
11552	16.1	5	5	Very favorably
¹¹ 71701	¹¹ 100.0	TOTALS		

RA002U--RA214DU are equal to RA002--RA214D but are unedited for forward coding of non-applicable or missing response values. Here is how it was edited: If SRRC1SK = 1 then RA002--RA214D = .N (Not applicable).

¹²PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

¹³G-153

1. **Codebook title and item text.** The codebook title is the same for every table in Appendix G of this codebook. It lists both the general study and the specific survey form being summarized. If applicable, the indented text under the title presents the verbatim question or instructions that accompany a specific item in the survey.
2. **Variable name.** The variable name for a survey item is up to eight characters in length and corresponds to the variable name that is used in the SAS[®]-based, public-release data file. The conventions for naming survey-derived variables are documented in Appendix C. Appendix F contains a full listing of the public-release file variables, as well as short descriptions of what the variables document.
3. **Survey item text.** For survey items, this text is the verbatim item wording. For other variables, this text provides a verbal description of the variable.
4. **Location of the item on the OS data file.** This block provides the location of the variable on the OS (ASCII) data file. The OS data block documents (a) the starting and ending column numbers where the data are stored and (b) the number of columns that the data occupy.
5. **SAS[®] data file information.** This block indicates format name, variable type, length and informat of the data in the SAS[®] data file. The last block indicates the informat appropriate for reading the data from the OS data file.
6. **Counts of item value responses.** This column indicates the number of sample members who fall into the category corresponding to each value for the variable. The count provided for each variable value should correspond exactly to those that analysts would obtain when running unweighted frequencies on all 71,701 records in the accompanying database. Before running complex statistical analyses, analysts are encouraged to re-create these frequency tables. Re-creating the counts minimally ensures that the data are being correctly read by the analysts' computers and programs.
7. **Respondent percentages for each value.** This column indicates the percentage of sample members who marked each variable value. The percentages are calculated by dividing the row value in the "FREQ" column by the total listed at the bottom of the "FREQ" column. The percentages provided for each variable value should correspond exactly to those that analysts would obtain when running unweighted frequencies on all 71701 records in the accompanying database.
8. **Response OS values.** This column presents the OS (ASCII) code for the actual or re-coded response values for each survey item. Further details on the values in this column are found in either the annotated survey form or in Appendix C. For example, all negative values are found in Appendix C.
9. **Response SAS[®] values.** This column presents the SAS[®] code for the actual or re-coded response values for each survey item. Further details on the values in this column are found in either the annotated survey form or in Appendix C. For example, all negative values are found in Appendix C.

10. **Explanation of the item value codes.** This column presents brief verbal explanations of the OS and SAS[®] coding for each survey item. If the coded information corresponds to survey response alternatives, the text in the table is the verbatim response from the survey instrument. More detailed explanations are found in either the annotated survey form or in Appendix C.
11. **Total of response frequencies and percents.** The number appearing at the bottom of the “FREQ” column is the total number of sample members in the public-release file. This number is the same for every table in this codebook. That is, every sample member in the database is accounted for on every variable even if the variable indicates only the information was missing for that sample member. The number appearing at the bottom of the “PERCENT” column is typically 100.0. Rounding error, however, occasionally causes the total percentage to be slightly above or below 100.0.
12. **Messages to analysts.** The messages alert analysts to situations specific to a variable including (a) rounding errors resulting in a total percentage other than 100 percent; (b) the variable having values that are “too numerous to list;” (c) extraction of the variable from another specified database; (d) creation of the variable from two or more variables specified in the message; and (e) further clarification of the survey item corresponding to the variable.
13. **Codebook page number.** This is the Appendix G page number corresponding to a specific variable. Appendixes E and F identifies the page number in Appendix G where the variable can be found.

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**Appendix A.:
MAY 2003 STATUS OF
FORCES SURVEY OF
RESERVE COMPONENT
MEMBERS**

Status of Forces Survey for Reserve Component Members

- **This is not a test, so take your time**
 - **Select answers you believe are most appropriate**
-

Of which Reserve component were you a member on April 30, 2003?

- ☐ Army National Guard
- ☐ Army Reserve
- ☐ Naval Reserve
- ☐ Marine Corps Reserve
- ☐ Air National Guard
- ☐ Air Force Reserve
- ☐ No Reserve component

***** Page Break *****

Please indicate the category of the Selected Reserve to which you currently belong. *Mark one.*

- ☐ Drilling unit Reservist/Traditional Guardsman
- ☐ In an Active National Guard/Reserve program (AGR/TAR/AR), in a full-time National Guard Duty, or serving on State Active Duty
- ☐ Individual Mobilization Augmentee (IMA)

***** Page Break *****

What is your marital status?

- ☐ Married
- ☐ Separated
- ☐ Divorced
- ☐ Widowed
- ☐ Never Married

***** Page Break *****

For the next question, the definition of "child or children" or "other legal dependents" includes anyone in your family, except your spouse, who has or is eligible to have a Uniformed Services identification card (military dependent ID card) or is eligible for military health care benefits and is enrolled in the Defense Enrollment Eligibility Reporting System (DEERS).

Do you have a child, children or other legal dependents based on the definition above?

- ☐ Yes
- ☐ No

***** Page Break *****

For the next question, the definition of "child or children" or "other legal dependents" includes anyone in your family,

except your spouse, who has or is eligible to have a Uniformed Services identification card (military dependent ID card) or is eligible for military health care benefits and is enrolled in the Defense Enrollment Eligibility Reporting System (DEERS).

How many children or other legal dependents do you have in each age group? *Mark one answer in each row. To indicate none, mark "0". To indicate nine or more, mark "9".*

	0	1	2	3	4	5	6	7	8	9
a. Under 12 years old	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. 13-22 years old	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. 23 years old or older	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

***** Page Break *****

OVERALL SATISFACTION

Taking all things into consideration, how satisfied are you, in general, with each of the following aspects of being in the National Guard/Reserve?

	Very dissatisfied	Dissatisfied	Neither satisfied nor dissatisfied	Satisfied	Very satisfied
a. Your total compensation (i.e., base pay, allowances, and bonuses)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. The type of work you do in your military job	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Your opportunities for promotion in your unit	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. The quality of your coworkers in your unit	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. The quality of your supervisor in your unit	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

***** Page Break *****

OVERALL SATISFACTION

Overall, how satisfied are you with the military way of life?

- ☐ Very satisfied
☐ Satisfied
☐ Neither satisfied nor dissatisfied
☐ Dissatisfied
☐ Very dissatisfied

***** Page Break *****

CAREER INTENT

Suppose that you have to decide whether to continue to participate in the National Guard/Reserve. Assuming you

- could stay, how likely is it that you would choose to do so?
- ☐ Very likely
 - ☐ Likely
 - ☐ Neither likely nor unlikely
 - ☐ Unlikely
 - ☐ Very unlikely

***** Page Break *****

CAREER INTENT

- If you could stay in the National Guard/Reserve as long as you want, how likely is it that you would choose to serve until eligible for retirement?
- ☐ Very likely
 - ☐ Likely
 - ☐ Neither likely nor unlikely
 - ☐ Unlikely
 - ☐ Very unlikely
 - ☐ Does not apply, I am already eligible for retirement

***** Page Break *****

CAREER INTENT

In your opinion, how do the following groups or individuals view your participation in the National Guard/Reserve?

	Very unfavorably	Somewhat unfavorably	Neither favorably nor unfavorably	Somewhat favorably	Very favorably	Does not apply
a. Your spouse, girlfriend, or boyfriend	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Your children	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Your spouse's relatives	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Your relatives	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Your neighbors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Your civilian supervisor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. Your civilian coworkers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h. Your National Guard/Reserve unit members	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

***** Page Break *****

CAREER INTENT

Suppose your child came to you for advice. How likely is it that you would recommend . . . ?

Very

Neither
likely nor

unlikely Unlikely unlikely Likely Very likely

- | | | | | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| a. Joining a military service such as the Army, Navy, Marine Corps, Air Force, or Coast Guard | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b. Joining a Reserve component of the military such as the Army National Guard, Army Reserve, Naval Reserve, Marine Corps Reserve, Air National Guard, Air Force Reserve, or Coast Guard Reserve? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| c. Attending a four-year college or university | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| d. Getting a full-time job | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| e. Getting a part-time job | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| f. Attending a trade, technical, vocational, or community college | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

***** Page Break *****

CAREER INTENT

Suppose a youth came to you for advice. How likely is it that you would recommend . . . ?

Very Unlikely Neither Likely Very likely
unlikely unlikely likely nor unlikely

- | | | | | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| a. Joining a military service such as the Army, Navy, Marine Corps, Air Force, or Coast Guard | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b. Joining a Reserve component of the military such as the Army National Guard, Army Reserve, Naval Reserve, Marine Corps Reserve, Air National Guard, Air Force Reserve, or Coast Guard Reserve? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| c. Attending a four-year college or university | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| d. Getting a full-time job | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| e. Getting a part-time job | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| f. Attending a trade, technical, vocational, or community college | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

***** Page Break *****

MOST RECENT ACTIVATION / DEPLOYMENT

Please read these definitions carefully. When you see these words later in the survey you can also click on the words "activated" and "deployed" to recall these definitions.

In this survey, the term "activated" refers to the voluntary or involuntary call to active duty of a Reserve component member under the provision of 10USC 12301(a) (Mobilization), 10USC 12302 (Partial Mobilization), or 10USC 12304 (Presidential Reserve Callup). It does not apply to members in an Active Guard/Reserve Program (AGR/TAR/AR), members serving in a full-time National Guard Duty, or members serving on State Active Duty.

In this survey, the term "deployment" refers to the movement of a member, or unit, for duty purposes to a location that would be considered outside normal commuting distance or time from the member's permanent duty station. Deployments can be to a location within the contiguous 48 states (CONUS) or to a location outside the contiguous 48 states (OCONUS).

Have you been activated in the past 24 months? *This includes activations that started more than 24 months ago and continued into the past 24 months.*

☐ Yes

☐ No

***** Page Break *****

MOST RECENT ACTIVATION / DEPLOYMENT

Was at least one of your activations in the past 24 months longer than 30 consecutive days?

☐ Yes

☐ No

***** Page Break *****

MOST RECENT ACTIVATION / DEPLOYMENT

In the past 24 months, have your activation(s) for more than 30 consecutive days been voluntary, involuntary, or both?

☐ Voluntary

☐ Involuntary

☐ Both

***** Page Break *****

MOST RECENT ACTIVATION / DEPLOYMENT

How many times have you been activated in the past 24 months?

***** Page Break *****

MOST RECENT ACTIVATION / DEPLOYMENT

In what month did your most recent period of activation begin?

In what year did your most recent period of activation begin?

Please select ▼

***** Page Break *****

MOST RECENT ACTIVATION / DEPLOYMENT

Was your most recent activation voluntary, involuntary, or both?

- ☐ Voluntary
- ☐ Involuntary
- ☐ Both

***** Page Break *****

MOST RECENT ACTIVATION / DEPLOYMENT

Are you currently activated?

- ☐ Yes
- ☐ No

***** Page Break *****

MOST RECENT ACTIVATION / DEPLOYMENT

Has your current activation lasted for more than 30 consecutive days?

- ☐ Yes
- ☐ No

***** Page Break *****

MOST RECENT ACTIVATION / DEPLOYMENT

Was your most recent activation for more than 30 consecutive days?

- ☐ Yes
- ☐ No

***** Page Break *****

MOST RECENT ACTIVATION / DEPLOYMENT

For how many complete months have you been activated during your current activation?

Please select ▼

***** Page Break *****

MOST RECENT ACTIVATION / DEPLOYMENT

For how many complete months were you activated during your most recent period of activation?

Please select ▼

In what month did your most recent period of activation end?

Please select ▼

In what year did your most recent period of activation end?

Please select ▼

***** Page Break *****

MOST RECENT ACTIVATION / DEPLOYMENT

Did any of your activations for more than 30 consecutive days in the past 24 months result in deployment?

☐ Yes

☐ No

***** Page Break *****

MOST RECENT ACTIVATION / DEPLOYMENT

How many times have you been deployed in the past 24 months?

Please select ▼

***** Page Break *****

MOST RECENT ACTIVATION / DEPLOYMENT

In the past 24 months, after processing in the mobilization station, were you deployed within the contiguous 48 states (CONUS), outside the contiguous 48 states (OCONUS), or both?

☐ CONUS

☐ OCONUS

☐ Both

***** Page Break *****

MOST RECENT ACTIVATION / DEPLOYMENT

In what month did your most recent deployment begin?

Please select ▼

In what year did your most recent deployment begin?

Please select ▼

***** Page Break *****

MOST RECENT ACTIVATION / DEPLOYMENT

During your most recent deployment, was the majority of your deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?

- ☐ CONUS
☐ OCONUS

***** Page Break *****

MOST RECENT ACTIVATION / DEPLOYMENT

Are you currently deployed?

- ☐ Yes
☐ No

***** Page Break *****

PAST ACTIVATIONS / DEPLOYMENTS

Were you activated as a member of the National Guard/Reserve for more than 30 consecutive days for the operations listed below?

	Yes	No
a. Operation Desert Shield/Storm (Iraq/Kuwait, Aug 90-Jul 91)	<input type="radio"/>	<input type="radio"/>
b. Operation Northern/Southern Watch (SW Asia, Aug 92-present)	<input type="radio"/>	<input type="radio"/>
c. Operation Restore Hope (Somalia, Dec 92-May 93)	<input type="radio"/>	<input type="radio"/>
d. Operation Support/Uphold Democracy (Haiti, Sep 94-Sep 96)	<input type="radio"/>	<input type="radio"/>
e. Operation Joint Endeavor/Guard/Forge (Bosnia, Dec 95-present)	<input type="radio"/>	<input type="radio"/>
f. Operation Desert Thunder/Fox (Iraqi Crisis-SW Asia, Oct 97-present)	<input type="radio"/>	<input type="radio"/>
g. Operation New Horizons-Hurricane Mitch (Central America, Nov 98-Aug 99)	<input type="radio"/>	<input type="radio"/>

Continued: Were you activated as a member of the National Guard/Reserve for more than 30 consecutive days for the operations listed below?

	Yes	No
h. Operation Allied Force/Joint Guardian (Kosovo, Apr 99-present)	<input type="radio"/>	<input type="radio"/>
i. Airport/other security (U.S., Sep 01-May 02)	<input type="radio"/>	<input type="radio"/>
j. Operation Noble Eagle (U.S., Sep 01-present)	<input type="radio"/>	<input type="radio"/>
k. Operation Enduring Freedom (OCONUS, Sep 01-present)	<input type="radio"/>	<input type="radio"/>
l. Joint Task Force 160/170 (Cuba, Jan 02-present)	<input type="radio"/>	<input type="radio"/>
m. Operation Iraqi Freedom (Iraq/Kuwait, Mar 03-present)	<input type="radio"/>	<input type="radio"/>
n. Other	<input type="radio"/>	<input type="radio"/>

If yes, specify.

***** Page Break *****

PAST ACTIVATIONS / DEPLOYMENTS

Was your activation for Operation Desert Shield/Storm (Iraq/Kuwait, Aug 90-Jul 91) voluntary, involuntary, or both?

- ☐ Voluntary
☐ Involuntary
☐ Both

How long were you activated? *Select number of complete months.*

Did this activation result in deployment?

- ☐ Yes
☐ No

***** Page Break *****

PAST ACTIVATIONS / DEPLOYMENTS

Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?

- ☐ CONUS
☐ OCONUS

***** Page Break *****

PAST ACTIVATIONS / DEPLOYMENTS

Was your activation for Operation Northern/Southern Watch (SW Asia, Aug 92-present) voluntary, involuntary, or both?

- ☐ Voluntary
- ☐ Involuntary
- ☐ Both

How long were you activated? *Enter number of complete months.*

Did this activation result in deployment?

- ☐ Yes
- ☐ No

***** Page Break *****

PAST ACTIVATIONS / DEPLOYMENTS

Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?

- ☐ CONUS
- ☐ OCONUS

***** Page Break *****

PAST ACTIVATIONS / DEPLOYMENTS

Was your activation for Operation Restore Hope (Somalia, Dec 92-May 93) voluntary, involuntary, or both?

- ☐ Voluntary
- ☐ Involuntary
- ☐ Both

How long were you activated? *Select number of complete months.*

Did this activation result in deployment?

- ☐ Yes
- ☐ No

***** Page Break *****

PAST ACTIVATIONS / DEPLOYMENTS

Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?

- ☐ CONUS
☐ OCONUS


***** Page Break *****

PAST ACTIVATIONS / DEPLOYMENTS

Was your activation for Operation Support/Uphold Democracy (Haiti, Sep 94-Sep 96) voluntary, involuntary, or both?

- ☐ Voluntary
☐ Involuntary
☐ Both

How long were you activated? *Select number of complete months.*

Please select 

Did this activation result in deployment?

- ☐ Yes
☐ No

***** Page Break *****

PAST ACTIVATIONS / DEPLOYMENTS

Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?

- ☐ CONUS
☐ OCONUS

***** Page Break *****

PAST ACTIVATIONS / DEPLOYMENTS

Was your activation for Operation Joint Endeavor/Guard/Forge (Bosnia, Dec 95-present) voluntary, involuntary, or both?

- ☐ Voluntary
☐ Involuntary
☐ Both

How long were you activated? *Enter number of complete months.*

Did this activation result in deployment?

- ☐ Yes
☐ No

***** Page Break *****

PAST ACTIVATIONS / DEPLOYMENTS

Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?

- ☐ CONUS
☐ OCONUS

***** Page Break *****

PAST ACTIVATIONS / DEPLOYMENTS

Was your activation for Operation Desert Thunder/Fox (Iraqi Crisis-SW Asia, Oct 97-present) voluntary, involuntary, or both?

- ☐ Voluntary
☐ Involuntary
☐ Both

How long were you activated? *Enter number of complete months.*

Did this activation result in deployment?

- ☐ Yes
☐ No

***** Page Break *****

PAST ACTIVATIONS / DEPLOYMENTS

Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?

- ☐ CONUS
☐ OCONUS

***** Page Break *****

PAST ACTIVATIONS / DEPLOYMENTS

Was your activation for Operation New Horizons-Hurricane Mitch (Central America, Nov 98-Aug 99) voluntary, involuntary, or both?

- ☐ Voluntary

- ☐ Involuntary
- ☐ Both

How long were you activated? *Select number of complete months.*

Please select ▼

Did this activation result in deployment?

- ☐ Yes
- ☐ No

***** Page Break *****

PAST ACTIVATIONS / DEPLOYMENTS

Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?

- ☐ CONUS
- ☐ OCONUS

***** Page Break *****

PAST ACTIVATIONS / DEPLOYMENTS

Was your activation for Operation Allied Force/Joint Guardian (Kosovo, Apr 99-present) voluntary, involuntary, or both?

- ☐ Voluntary
- ☐ Involuntary
- ☐ Both

How long were you activated? *Enter number of complete months.*

Did this activation result in deployment?

- ☐ Yes
- ☐ No

***** Page Break *****

PAST ACTIVATIONS / DEPLOYMENTS

Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?

- ☐ CONUS
- ☐ OCONUS

***** Page Break *****

PAST ACTIVATIONS / DEPLOYMENTS

Was your activation for airport/other security (U.S., Sep 01-May 02) voluntary, involuntary, or both?

- ☐ Voluntary
- ☐ Involuntary
- ☐ Both

How long were you activated? *Select number of complete months.*

Please select ▼

Did this activation result in deployment?

- ☐ Yes
- ☐ No

***** Page Break *****

PAST ACTIVATIONS / DEPLOYMENTS

Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?

- ☐ CONUS
- ☐ OCONUS

***** Page Break *****

PAST ACTIVATIONS / DEPLOYMENTS

Was your activation for Operation Noble Eagle (U.S., Sep 01-present) voluntary, involuntary, or both?

- ☐ Voluntary
- ☐ Involuntary
- ☐ Both

How long were you activated? *Enter number of complete months.*

Please select ▼

Did this activation result in deployment?

- ☐ Yes
- ☐ No

***** Page Break *****

PAST ACTIVATIONS / DEPLOYMENTS

Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?

- ☐ CONUS
- ☐ OCONUS

***** Page Break *****

PAST ACTIVATIONS / DEPLOYMENTS

Was your activation for Operation Enduring Freedom (OCONUS, Sep 01-present) voluntary, involuntary, or both?

- ☐ Voluntary
- ☐ Involuntary
- ☐ Both

How long were you activated? *Enter number of complete months.*

Please select ▼

Did this activation result in deployment?

- ☐ Yes
- ☐ No

***** Page Break *****

PAST ACTIVATIONS / DEPLOYMENTS

Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?

- ☐ CONUS
- ☐ OCONUS

***** Page Break *****

PAST ACTIVATIONS / DEPLOYMENTS

Was your activation for Joint Task Force 160/170 (Cuba, Jan 02-present) voluntary, involuntary, or both?

- ☐ Voluntary
- ☐ Involuntary
- ☐ Both

How long were you activated? *Enter number of complete months.*

Please select ▼

Did this activation result in deployment?

- ☐ Yes
☐ No

***** Page Break *****

PAST ACTIVATIONS / DEPLOYMENTS

Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?

- ☐ CONUS
☐ OCONUS


***** Page Break *****

PAST ACTIVATIONS / DEPLOYMENTS

Was your activation for Operation Iraqi Freedom (Iraq/Kuwait, Mar 03-present) voluntary, involuntary, or both?

- ☐ Voluntary
☐ Involuntary
☐ Both

How long were you activated? *Enter number of complete months.*

Please select 

Did this activation result in deployment?

- ☐ Yes
☐ No

***** Page Break *****

PAST ACTIVATIONS / DEPLOYMENTS

Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?

- ☐ CONUS
☐ OCONUS

***** Page Break *****

PAST ACTIVATIONS / DEPLOYMENTS

Was your other activation voluntary, involuntary, or both?

- ☐ Voluntary
☐ Involuntary

☐ Both

How long were you activated? *Enter number of complete months.*

Did this activation result in deployment?

☐ Yes

☐ No

***** Page Break *****

PAST ACTIVATIONS / DEPLOYMENTS

Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?

☐ CONUS

☐ OCONUS

***** Page Break *****

EMPLOYMENT / STUDENT STATUS

Last week, did you do any work for pay or profit? *Mark "Yes" even if you worked only one hour, or helped without pay in a family business or farm for 15 hours or more.*

☐ Yes

☐ No

***** Page Break *****

EMPLOYMENT / STUDENT STATUS

In the week prior to your most recent activation, did you do any work for pay or profit? *Mark "Yes" even if you worked only one hour, or helped without pay in a family business or farm for 15 hours or more.*

☐ Yes

☐ No

***** Page Break *****

EMPLOYMENT / STUDENT STATUS

Last week, were you temporarily absent from a job or business?

☐ Yes, on vacation, temporary illness, labor dispute, etc.

☐ No

***** Page Break *****

EMPLOYMENT / STUDENT STATUS

In the week prior to your most recent activation, were you temporarily absent from a job or business?

- ☐ Yes, on vacation, temporary illness, labor dispute, etc.
- ☐ No

***** Page Break *****

EMPLOYMENT / STUDENT STATUS

Have you been looking for work during the last 4 weeks?

- ☐ Yes
- ☐ No

***** Page Break *****

EMPLOYMENT / STUDENT STATUS

Were you looking for work during the last 4 weeks prior to your most recent activation?

- ☐ Yes
- ☐ No

***** Page Break *****

EMPLOYMENT / STUDENT STATUS

Last week, could you have started a job if offered one, or returned to work if recalled?

- ☐ Yes, could have gone to work
- ☐ No, because of my temporary illness
- ☐ No, because of other reasons (in school, etc.)

***** Page Break *****

EMPLOYMENT / STUDENT STATUS

In the week prior to your most recent activation, could you have started a job if offered one, or returned to work if recalled?

- ☐ Yes, could have gone to work
- ☐ No, because of my temporary illness
- ☐ No, because of other reasons (in school, etc.)

***** Page Break *****

EMPLOYMENT / STUDENT STATUS

Do you have a full-time civilian job (of 35 hours or more per week) that includes benefits as well as pay or salary?

- ☐ Yes
- ☐ No

***** Page Break *****

EMPLOYMENT / STUDENT STATUS

In the week prior to your most recent activation, did you have a full-time civilian job (of 35 hours or more per week) that included benefits as well as pay or salary?

- ☐ Yes
- ☐ No

***** Page Break *****

EMPLOYMENT / STUDENT STATUS

Are you . . . ?

	Yes	No
a. Managing or working in a family business	<input type="radio"/>	<input type="radio"/>
b. Self-employed in own business or profession	<input type="radio"/>	<input type="radio"/>
c. Working for an employer	<input type="radio"/>	<input type="radio"/>

***** Page Break *****

EMPLOYMENT / STUDENT STATUS

Prior to your most recent activation, were you . . . ?

	Yes	No
a. Managing or working in a family business	<input type="radio"/>	<input type="radio"/>
b. Self-employed in own business or profession	<input type="radio"/>	<input type="radio"/>
c. Working for an employer	<input type="radio"/>	<input type="radio"/>

***** Page Break *****

EMPLOYMENT / STUDENT STATUS

The next three questions are about your civilian job where you work/worked the most hours per week for most of the year.

What kind of business of industry is/was this? *Describe the activity at the location where you were employed. For example: hospital, newspaper publishing, mail order house, auto repair shop, bank. Do not provide the name of the company.*

What kind of work are/were you doing? *For example: registered nurse, personnel manager, supervisor of order department, auto mechanic, accountant.*

What are/were your most important activities or duties at this job? *For example: patient care, directing hiring policies, supervising order clerks, repairing automobiles, reconciling financial records.*

***** Page Break *****

EMPLOYMENT / STUDENT STATUS

Are you currently enrolled in a civilian school? *Mark "Yes" if you were enrolled in the most recent academic semester or if you are enrolled for the next upcoming semester.*

- ☐ Yes
☐ No

***** Page Break *****

EMPLOYMENT / STUDENT STATUS

At the time of your most recent activation, were you enrolled in a civilian school? *Mark "Yes" if you were enrolled in the most recent academic semester or if you are enrolled for the next upcoming semester.*

- ☐ Yes
☐ No

***** Page Break *****

EMPLOYMENT / STUDENT STATUS

What kind of civilian school are you currently enrolled in? *Mark one.*

- ☐ High school (including public, private, or home schooling)
☐ GED completion
☐ Vocational/trade/business or other career training school
☐ Junior or community college (2-year)
☐ Four-year college or university
☐ Graduate/professional school

☐ Other

***** Page Break *****

EMPLOYMENT / STUDENT STATUS

What kind of civilian school were you enrolled in? *Mark one.*

- ☐ High school (including public, private, or home schooling)
- ☐ GED completion
- ☐ Vocational/trade/business or other career training school
- ☐ Junior or community college (2-year)
- ☐ Four-year college or university
- ☐ Graduate/professional school
- ☐ Other

***** Page Break *****

EMPLOYMENT / STUDENT STATUS

Are you currently a part-time student or a full-time student? *Part-time is considered an equivalent of less than 12 credit hours per semester. Full-time is considered an equivalent of 12 credit hours or more per semester.*

- ☐ Full-time
- ☐ Part-time

***** Page Break *****

EMPLOYMENT / STUDENT STATUS

Were you a part-time student or a full-time student? *Part-time is considered an equivalent of less than 12 credit hours per semester. Full-time is considered an equivalent of 12 credit hours or more per semester.*

- ☐ Full-time
- ☐ Part-time

***** Page Break *****

TEMPO / READINESS

In the past 12 months, how many days (full days, not drill periods) did you spend in a compensated (pay or points) National Guard/Reserve status?

In an average month when not activated, how many unpaid hours, off duty, do you spend on your National Guard/Reserve unit's business? *For none, enter "0".*

***** Page Break *****

TEMPO / READINESS

In the past 12 months, how many nights did you spend away from your home because of your military duties? *Do not include nights spent away from home before out-of-town drills.*

***** Page Break *****

TEMPO / READINESS

Overall, how well prepared are you to perform your wartime job?

- ☐ Very well prepared
- ☐ Well prepared
- ☐ Neither well nor poorly prepared
- ☐ Poorly prepared
- ☐ Very poorly prepared

***** Page Break *****

TEMPO / READINESS

Overall, how well prepared is your unit to perform its wartime mission?

- ☐ Very well prepared
- ☐ Well prepared
- ☐ Neither well nor poorly prepared
- ☐ Poorly prepared
- ☐ Very poorly prepared

***** Page Break *****

TEMPO / READINESS

Overall, how would you rate the current level of stress in your military life?

- ☐ Much less than usual
- ☐ Less than usual
- ☐ About the same as usual
- ☐ More than usual
- ☐ Much more than usual

***** Page Break *****

TEMPO / READINESS

Overall, how would you rate the current level of stress in your personal life?

- ☐ Much less than usual
- ☐ Less than usual

- ☐ About the same as usual
- ☐ More than usual
- ☐ Much more than usual

***** Page Break *****

ACTIVATION NOTIFICATION / PREPARATION

Ideally, how much advance notice would you like prior to activation?

What is the minimum amount of time you would need between notification and activation? *To indicate less than one day, enter "0".*

***** Page Break *****

ACTIVATION NOTIFICATION / PREPARATION

For your most recent activation, did you receive informal notification or "warning order" prior to activation?

- ☐ Yes
- ☐ No

***** Page Break *****

ACTIVATION NOTIFICATION / PREPARATION

How far in advance did you receive this informal notification or "warning order"? *To indicate less than one day, enter "0".*

***** Page Break *****

ACTIVATION NOTIFICATION / PREPARATION

For your most recent activation, how much formal notice did you have before you had to report for duty? *To indicate less than one day, enter "0".*

For your most recent activation, how many days before reporting for duty did you receive your orders? *If you received your orders on the day you reported for duty, enter "0".*

Were your preparations (e.g., financial, legal, and other family arrangements) complete prior to notification?

- ☐ Yes
- ☐ No

***** Page Break *****

ACTIVATION NOTIFICATION / PREPARATION

After you were notified of your most recent activation, which of the following needed to be done before you reported for duty?

	Yes	No
a. Obtain dependent ID card(s) for family member(s)	<input type="radio"/>	<input type="radio"/>
b. Prepare a will for myself	<input type="radio"/>	<input type="radio"/>
c. Obtain a power of attorney	<input type="radio"/>	<input type="radio"/>
d. Obtain legal assistance on other matters (e.g., change lease)	<input type="radio"/>	<input type="radio"/>
e. Establish an emergency fund for my family	<input type="radio"/>	<input type="radio"/>
f. Get or increase life insurance for myself	<input type="radio"/>	<input type="radio"/>
g. Make financial arrangements (e.g., creditors)	<input type="radio"/>	<input type="radio"/>
h. Make arrangements for medical care with TRICARE or a civilian insurance center	<input type="radio"/>	<input type="radio"/>
i. Change childcare arrangements	<input type="radio"/>	<input type="radio"/>
j. Change eldercare arrangements	<input type="radio"/>	<input type="radio"/>

***** Page Break *****

ACTIVATION NOTIFICATION / PREPARATION

Before you reported for duty, did you obtain dependent ID card(s) for family member(s)?

- ☐ Yes
☐ No

***** Page Break *****

ACTIVATION NOTIFICATION / PREPARATION

Before you reported for duty, did you prepare a will for yourself?

- ☐ Yes
☐ No

***** Page Break *****

ACTIVATION NOTIFICATION / PREPARATION

Before you reported for duty, did you obtain a power of attorney?

- ☐ Yes

☐ No

***** Page Break *****

ACTIVATION NOTIFICATION / PREPARATION

Before you reported for duty, did you obtain legal assistance on other matters (e.g., change lease)?

☐ Yes

☐ No

***** Page Break *****

ACTIVATION NOTIFICATION / PREPARATION

Before you reported for duty, did you establish an emergency fund for your family?

☐ Yes

☐ No

***** Page Break *****

ACTIVATION NOTIFICATION / PREPARATION

Before you reported for duty, did you get or increase life insurance for yourself?

☐ Yes

☐ No

***** Page Break *****

ACTIVATION NOTIFICATION / PREPARATION

Before you reported for duty, did you make financial arrangements (e.g., creditors)?

☐ Yes

☐ No

***** Page Break *****

ACTIVATION NOTIFICATION / PREPARATION

Before you reported for duty, did you make arrangements for medical care with TRICARE or a civilian insurance center?

☐ Yes

☐ No

***** Page Break *****

ACTIVATION NOTIFICATION / PREPARATION

Before you reported for duty, did you change childcare arrangements?

- ☐ Yes
☐ No

***** Page Break *****

ACTIVATION NOTIFICATION / PREPARATION

Before you reported for duty, did you change eldercare arrangements?

- ☐ Yes
☐ No

***** Page Break *****

ACTIVATION NOTIFICATION / PREPARATION

For your most recent activation, did you have to take any time off from work or school to complete any preparations?

- ☐ Yes
☐ No

***** Page Break *****

How many days away from your job or school were required to complete these preparations? *To indicate less than one day, enter "0".*

***** Page Break *****

ACTIVATION NOTIFICATION / PREPARATION

Assuming you had to be activated in the future, what would be the ideal length of your activation?

Assuming you had to be activated multiple times, what would be your preferred length of time between activations?

Assuming you had to be activated multiple times, what should be the minimum time between activations?

***** Page Break *****

ACTIVATION NOTIFICATION / PREPARATION

For your most recent activation, did you expect to have any of the following items issued but fail to receive them?

	Yes	No
a. Organizational clothing	<input type="radio"/>	<input type="radio"/>
b. Individual equipment	<input type="radio"/>	<input type="radio"/>
c. Personal hygiene items	<input type="radio"/>	<input type="radio"/>
d. Food/rations	<input type="radio"/>	<input type="radio"/>
e. Immunization(s)	<input type="radio"/>	<input type="radio"/>
f. Identification card(s)	<input type="radio"/>	<input type="radio"/>
g. Other	<input type="radio"/>	<input type="radio"/>

If yes, specify.

***** Page Break *****

ACTIVATION NOTIFICATION / PREPARATION

Where did you expect to receive organizational clothing but fail to receive it? *Mark "Yes" or "No" for each.*

	Yes	No
a. At my unit's drilling location	<input type="radio"/>	<input type="radio"/>
b. At the mobilization station	<input type="radio"/>	<input type="radio"/>
c. In theatre	<input type="radio"/>	<input type="radio"/>

***** Page Break *****

ACTIVATION NOTIFICATION / PREPARATION

Where did you expect to receive individual equipment but fail to receive it? *Mark "Yes" or "No" for each.*

	Yes	No
a. At my unit's drilling location	<input type="radio"/>	<input type="radio"/>
b. At the mobilization station	<input type="radio"/>	<input type="radio"/>
c. In theatre	<input type="radio"/>	<input type="radio"/>

***** Page Break *****

ACTIVATION NOTIFICATION / PREPARATION

Where did you expect to receive personal hygiene items but fail to receive them? *Mark "Yes" or "No" for each.*

	Yes	No
a. At my unit's drilling location	<input type="radio"/>	<input type="radio"/>
b. At the mobilization station	<input type="radio"/>	<input type="radio"/>
c. In theatre	<input type="radio"/>	<input type="radio"/>

***** Page Break *****

ACTIVATION NOTIFICATION / PREPARATION

Where did you expect to receive food/rations but fail to receive it? *Mark "Yes" or "No" for each.*

- | | Yes | No |
|-----------------------------------|-----------------------|-----------------------|
| a. At my unit's drilling location | <input type="radio"/> | <input type="radio"/> |
| b. At the mobilization station | <input type="radio"/> | <input type="radio"/> |
| c. In theatre | <input type="radio"/> | <input type="radio"/> |

***** Page Break *****

ACTIVATION NOTIFICATION / PREPARATION

Where did you expect to receive immunization(s) but fail to receive them? *Mark "Yes" or "No" for each.*

- | | Yes | No |
|-----------------------------------|-----------------------|-----------------------|
| a. At my unit's drilling location | <input type="radio"/> | <input type="radio"/> |
| b. At the mobilization station | <input type="radio"/> | <input type="radio"/> |
| c. In theatre | <input type="radio"/> | <input type="radio"/> |

***** Page Break *****

ACTIVATION NOTIFICATION / PREPARATION

Where did you expect to receive identification card(s) but fail to receive them? *Mark "Yes" or "No" for each.*

- | | Yes | No |
|-----------------------------------|-----------------------|-----------------------|
| a. At my unit's drilling location | <input type="radio"/> | <input type="radio"/> |
| b. At the mobilization station | <input type="radio"/> | <input type="radio"/> |
| c. In theatre | <input type="radio"/> | <input type="radio"/> |

***** Page Break *****

ACTIVATION NOTIFICATION / PREPARATION

Where did you expect to receive other items but fail to receive them? *Mark "Yes" or "No" for each.*

- | | Yes | No |
|-----------------------------------|-----------------------|-----------------------|
| a. At my unit's drilling location | <input type="radio"/> | <input type="radio"/> |
| b. At the mobilization station | <input type="radio"/> | <input type="radio"/> |
| c. In theatre | <input type="radio"/> | <input type="radio"/> |

***** Page Break *****

ACTIVATION PROBLEMS

If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family?

	Not a problem	A slight problem	Somewhat of a problem	A serious problem	A very serious problem
a. Employer problems at the beginning of the activation/deployment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Getting the same job back after returning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Loss of a promotion opportunity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Loss of a civilian job	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Demotion in a civilian job	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Hostility from supervisor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. Hostility from coworkers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h. Would get behind in advances in civilian occupation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i. Loss of seniority or job responsibility on civilian job	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
j. Other employer problems when you returned to your job	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

***** Page Break *****

ACTIVATION PROBLEMS

If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family?

	Not a problem	A slight problem	Somewhat of a problem	A serious problem	A very serious problem
a. Loss of civilian health care benefits during the activation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Loss of income during activation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

***** Page Break *****

ACTIVATION PROBLEMS

If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family?

	Not a problem	A slight problem	Somewhat of a problem	A serious problem	A very serious problem
a. Business or professional practice would be damaged (e.g., medical, dental, legal)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Problems for patients, clients, customers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

***** Page Break *****

ACTIVATION PROBLEMS

If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family?

	Not a problem	A slight problem	Somewhat of a problem	A serious problem	A very serious problem
a. Spouse would need a job but would have trouble finding one	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Increased chances for marital separation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Burden on spouse	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

***** Page Break *****

ACTIVATION PROBLEMS

If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family?

	Not a problem	A slight problem	Somewhat of a problem	A serious problem	A very serious problem
a. Problems for children	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Problems for other dependents	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Childcare	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

***** Page Break *****

ACTIVATION PROBLEMS

If you were activated or deployed for 3 months, how much of a problem would eldercare be for you or your family?

- ☐ Not a problem
- ☐ A slight problem
- ☐ Somewhat of a problem
- ☐ A serious problem
- ☐ A very serious problem

***** Page Break *****

ACTIVATION PROBLEMS

If you were activated or deployed for 3 months, how much of a problem would it be for your studies at school or college being disrupted?

- ☐ Not a problem
- ☐ A slight problem
- ☐ Somewhat of a problem
- ☐ A serious problem
- ☐ A very serious problem

***** Page Break *****

ACTIVATION PROBLEMS

In the past 24 months, have you been forced to leave college, technical training, apprenticeship training, or any other kind of educational experience because of an activation or deployment (voluntary or involuntary)? *Mark all that apply.*

- ☐ Yes, for involuntary duty
- ☐ Yes, for voluntary duty
- ☐ No

***** Page Break *****

ACTIVATION PROBLEMS

At the time you were forced to leave, were you pursuing your education under the . . . ?

- | | Yes | No |
|--|-----------------------|-----------------------|
| a. Montgomery GI Bill-Selected Reserve (MGIB-SR) | <input type="radio"/> | <input type="radio"/> |
| b. Montgomery GI Bill-Active Duty (MGIB-AD) | <input type="radio"/> | <input type="radio"/> |

***** Page Break *****

ACTIVATION PROBLEMS

For your most recent activation, how much of a problem was each of the following for you or your family?

- | | Not a
problem | A slight
problem | Somewhat
of a problem | A serious
problem | A very
serious
problem |
|--|--------------------------|-----------------------------|----------------------------------|------------------------------|---------------------------------------|
| a. Employer problems at the beginning of the activation/deployment | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b. Getting the same job back after returning | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| c. Loss of a promotion opportunity | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| d. Loss of a civilian job | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| e. Demotion in a civilian job | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Continued: For your most recent activation, how much of a problem were each of the following for you or your family?

A very

	Not a problem	A slight problem	Somewhat of a problem	A serious problem	serious problem
f. Hostility from supervisor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. Hostility from coworkers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h. Got behind in advances in civilian occupation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i. Loss of seniority or job responsibility on civilian job	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
j. Other employer problems when you returned to your job	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

***** Page Break *****

ACTIVATION PROBLEMS

For your most recent activation, how much of a problem was each of the following for you or your family?

	Not a problem	A slight problem	Somewhat of a problem	A serious problem	A very serious problem
a. Loss of civilian health care benefits during the activation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Loss of income during activation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

***** Page Break *****

ACTIVATION PROBLEMS

For your most recent activation, how much of a problem was each of the following for you or your family?

	Not a problem	A slight problem	Somewhat of a problem	A serious problem	A very serious problem
a. Business or professional practice was damaged (e.g., medical, dental, legal)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Problems for patients, clients, customers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

***** Page Break *****

ACTIVATION PROBLEMS

For your most recent activation, how much of a problem was each of the following for you or your family?

	Not a problem	A slight problem	Somewhat of a problem	A serious problem	A very serious problem
a. Spouse needed a job but had trouble finding one	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Increased chances for marital separation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

c. Burden on spouse

☐☐☐☐☐

***** Page Break *****

ACTIVATION PROBLEMS

For your most recent activation, how much of a problem was each of the following for you or your family?

	Not a problem	A slight problem	Somewhat of a problem	A serious problem	A very serious problem
a. Problems for children	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Problems for other dependents	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Childcare	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

***** Page Break *****

ACTIVATION PROBLEMS

For your most recent activation, how much of a problem was eldercare for you or your family?

- ☐ Not a problem
- ☐ A slight problem
- ☐ Somewhat of a problem
- ☐ A serious problem
- ☐ A very serious problem

***** Page Break *****

ACTIVATION PROBLEMS

For your most recent activation, did your spouse/family have a military point of contact (e.g., Family Readiness/Support Group, Key Volunteer, Ombudsman) to help them deal with emergency issues that might arise during your activation?

- ☐ Yes
- ☐ No

***** Page Break *****

ACTIVATION PROBLEMS

During your most recent activation, did your spouse or family members need to contact the military point of contact?

- ☐ Yes
- ☐ No
- ☐ Don't know

***** Page Break *****

ACTIVATION PROBLEMS

How satisfied are you with the level of assistance your spouse/family has received from the military point of contact?

- ☐ Very satisfied
- ☐ Somewhat satisfied
- ☐ Neither satisfied nor dissatisfied
- ☐ Somewhat dissatisfied
- ☐ Very dissatisfied

***** Page Break *****

INCOME CHANGE

Have there been any changes in your total military compensation (i.e., base pay, allowances, and bonuses) as a result of your most recent activation or deployment?

- ☐ Yes, it increased
- ☐ Yes, it decreased
- ☐ No

***** Page Break *****

INCOME CHANGE

How much was the monthly increase? You can enter an amount here:

or, if you wish, you can enter a range here. The monthly increase was at least

but no more than

***** Page Break *****

INCOME CHANGE

How much was the monthly decrease? You can enter an amount here:

or, if you wish, you can enter a range here. The monthly decrease was at least

but no more than

***** Page Break *****

INCOME CHANGE

Have there been any changes in your (and your spouse's) civilian income from all sources as a result of your most recent activation or deployment?

- ☐ Yes, it increased
☐ Yes, it decreased
☐ No

***** Page Break *****

INCOME CHANGE

How much was the monthly increase? You can enter an amount here:

or, if you wish, you can enter a range here. The monthly increase was at least

but no more than

***** Page Break *****

INCOME CHANGE

How much was the monthly decrease? You can enter an amount here:

or, if you wish, you can enter a range here. The monthly decrease was at least

but no more than

***** Page Break *****

INCOME CHANGE

How much was your (and your spouse's) total monthly income (i.e., military compensation and civilian income) immediately preceding your most recent activation? You can enter an amount here:

or, if you wish, you can enter a range here. Your total monthly income was at least

but no more than

***** Page Break *****

HEALTH CARE

Do you currently have any medical/hospitalization insurance?

- ☐ Yes
☐ No

***** Page Break *****

HEALTH CARE

Prior to your most recent activation, did you have any medical/hospitalization insurance?

- ☐ Yes
☐ No

***** Page Break *****

HEALTH CARE

Which of the following health care coverages do you have? *Mark "Yes" or "No" for each item.*

	Yes	No
a. Your civilian employer's health care plan	<input type="radio"/>	<input type="radio"/>
b. Your school's health care plan	<input type="radio"/>	<input type="radio"/>
c. Your spouse/family member's civilian employer's health care plan	<input type="radio"/>	<input type="radio"/>
d. Your active duty military health care coverage (TRICARE)	<input type="radio"/>	<input type="radio"/>
e. Your spouse/family member's active duty/retired military health care coverage	<input type="radio"/>	<input type="radio"/>
f. Veteran's (VA) coverage	<input type="radio"/>	<input type="radio"/>
g. Other private coverage	<input type="radio"/>	<input type="radio"/>

***** Page Break *****

HEALTH CARE

Which of the following health care coverages did you have prior to your most recent activation? *Mark "Yes" or "No" for each item.*

	Yes	No
a. Your civilian employer's health care plan	<input type="radio"/>	<input type="radio"/>
b. Your school's health care plan	<input type="radio"/>	<input type="radio"/>
c. Your spouse/family member's civilian employer's health care plan	<input type="radio"/>	<input type="radio"/>

- | | | |
|--|-----------------------|-----------------------|
| d. Your spouse/family member's active duty/retired military health care coverage | <input type="radio"/> | <input type="radio"/> |
| e. Veteran's (VA) coverage | <input type="radio"/> | <input type="radio"/> |
| f. Other private coverage | <input type="radio"/> | <input type="radio"/> |

***** Page Break *****

HEALTH CARE

During your most recent activation, did you keep your civilian employer's health care plan?

- ☐ Yes
☐ No

***** Page Break *****

HEALTH CARE

During your most recent activation, did you keep your school's health care plan?

- ☐ Yes
☐ No

***** Page Break *****

HEALTH CARE

During your most recent activation, did you keep your spouse/family member's civilian employer's health care plan?

- ☐ Yes
☐ No

***** Page Break *****

HEALTH CARE

During your most recent activation, did you keep your spouse/family member's active duty/retired military health care plan?

- ☐ Yes
☐ No

***** Page Break *****

HEALTH CARE

During your most recent activation, did you keep your Veteran's (VA) coverage?

- ☐ Yes
☐ No

***** Page Break *****

HEALTH CARE

During your most recent activation, did you keep your other private coverage?

- ☐ Yes
☐ No

***** Page Break *****

HEALTH CARE

How much did it cost you and/or your spouse/family to keep your civilian health care plan during activation?

- ☐ Nothing, my civilian employer paid the full health care premium
☐ Nothing, my family was covered under my spouse's health care plan
☐ I/we paid the full health care premium
☐ I/we paid the employee/student share of my health care premium

***** Page Break *****

HEALTH CARE

For your most recent deployment, did you have to undergo dental work before being deployed?

- ☐ Yes
☐ No

***** Page Break *****

HEALTH CARE

At the time of your most recent deployment, did you have dental insurance?

- ☐ Yes
☐ No

***** Page Break *****

HEALTH CARE

Which of the following reasons explains why you did not have dental insurance at the time of your most recent deployment? *Mark "Yes" or "No" for each item.*

- | | Yes | No |
|--|-----------------------|-----------------------|
| a. Insurance premiums were too expensive | <input type="radio"/> | <input type="radio"/> |
| b. My civilian employer did not offer dental insurance | <input type="radio"/> | <input type="radio"/> |

- | | | |
|--|-----------------------|-----------------------|
| c. I was temporarily without insurance (e.g., change of job, change of student status) | <input type="radio"/> | <input type="radio"/> |
| d. I did not visit the dentist often enough to need dental insurance | <input type="radio"/> | <input type="radio"/> |
| e. I would rather spend the money elsewhere | <input type="radio"/> | <input type="radio"/> |
| f. Other | <input type="radio"/> | <input type="radio"/> |

***** Page Break *****

HEALTH CARE

Which of the following reasons explains your need for dental work before being deployed? *Mark "Yes" or "No" for each item.*

- | | Yes | No |
|--|-----------------------|-----------------------|
| a. My lack of dental insurance | <input type="radio"/> | <input type="radio"/> |
| b. I was unaware that I needed dental work | <input type="radio"/> | <input type="radio"/> |
| c. I avoided the dentist because of anxiety caused by my past dental experiences | <input type="radio"/> | <input type="radio"/> |
| d. I avoided the dentist because of anxiety caused by experiences related to me by friends or family members | <input type="radio"/> | <input type="radio"/> |
| e. I avoided the dentist because of embarrassment due to dental neglect | <input type="radio"/> | <input type="radio"/> |
| f. I only visit the dentist when I am in pain | <input type="radio"/> | <input type="radio"/> |
| g. My out-of-pocket cost for care was too high | <input type="radio"/> | <input type="radio"/> |
| h. I was unable to get an appointment | <input type="radio"/> | <input type="radio"/> |
| i. I did not have time to seek treatment | <input type="radio"/> | <input type="radio"/> |
| j. Other | <input type="radio"/> | <input type="radio"/> |

***** Page Break *****

HEALTH CARE

Which of the following reasons explains your need for dental work before being deployed? *Mark "Yes" or "No" for each item.*

- | | Yes | No |
|--|-----------------------|-----------------------|
| a. I was unaware that I needed dental work | <input type="radio"/> | <input type="radio"/> |
| b. I avoided the dentist because of anxiety caused by my past dental experiences | <input type="radio"/> | <input type="radio"/> |
| c. I avoided the dentist because of anxiety caused by experiences related to me by friends or family members | <input type="radio"/> | <input type="radio"/> |
| d. I avoided the dentist because of embarrassment due to dental neglect | <input type="radio"/> | <input type="radio"/> |
| e. I only visit the dentist when I am in pain | <input type="radio"/> | <input type="radio"/> |

- f. My out-of-pocket cost for care was too high ☐ ☐
- g. I was unable to get an appointment ☐ ☐
- h. I did not have time to seek treatment ☐ ☐
- i. Other ☐ ☐

***** Page Break *****

HEALTH CARE

At the time of your most recent deployment, were you enrolled in the TRICARE Dental Program?

- ☐ Yes, I was enrolled and had made use of the benefits
- ☐ Yes, I was enrolled but had not made use of the benefits
- ☐ No

***** Page Break *****

HEALTH CARE

In your opinion, could the delay in your deployment that was caused by your need for dental work have been prevented if you used the TRICARE Dental Program?

- ☐ Yes
- ☐ No

***** Page Break *****

EMPLOYER SUPPORT

Prior to your most recent activation, how supportive was your employer of your need for time to prepare for activation?

- ☐ I did not need to take time off work to prepare for my activation
- ☐ Very supportive
- ☐ Supportive
- ☐ Neither supportive nor unsupportive
- ☐ Unsupportive
- ☐ Very unsupportive

***** Page Break *****

EMPLOYER SUPPORT

For your most recent activation, how much advance notice did you give your civilian employer? *To indicate less than one day, enter "0".*

***** Page Break *****

BACKGROUND INFORMATION

What is your current paygrade? *Mark one.*

- | | | | |
|---------------------------|---------------------------|-------------------------------|------------------------------------|
| <input type="radio"/> E-1 | <input type="radio"/> E-6 | <input type="radio"/> W-2 | <input type="radio"/> O-2/O2E |
| <input type="radio"/> E-2 | <input type="radio"/> E-7 | <input type="radio"/> W-3 | <input type="radio"/> O-3/O3E |
| <input type="radio"/> E-3 | <input type="radio"/> E-8 | <input type="radio"/> W-4 | <input type="radio"/> O-4 |
| <input type="radio"/> E-4 | <input type="radio"/> E-9 | <input type="radio"/> W-5 | <input type="radio"/> O-5 |
| <input type="radio"/> E-5 | <input type="radio"/> W-1 | <input type="radio"/> O-1/O1E | <input type="radio"/> O-6 or above |

***** Page Break *****

BACKGROUND INFORMATION

Are you . . . ?

- ☐ Male
☐ Female

***** Page Break *****

BACKGROUND INFORMATION

Have you served on active duty, not as a member of the Reserve components, for a cumulative 24 months or more?

- ☐ Yes
☐ No

***** Page Break *****

BACKGROUND INFORMATION

Are you a military technician? (*A military technician provides full-time support as a civilian government employee for administration, training, and maintenance of the unit.*)

- ☐ Yes
☐ No

***** Page Break *****

BACKGROUND INFORMATION

What is the highest degree or level of school that you have completed? *Mark the one answer that describes the highest grade or degree that you have completed.*

- ☐ 12 years or less of school (no diploma)
☐ High school graduate--high school diploma or equivalent (e.g., GED)
☐ Some college credit, but less than 1 year
☐ 1 or more years of college, no degree
☐ Associate's degree (e.g., AA, AS)

- ☐ Bachelor's degree (e.g., BA, AB, BS)
- ☐ Master's, doctoral or professional school degree (e.g., MA/MS/MEng/MBA/MSW/PhD/MD/JD/DVM)

***** Page Break *****

BACKGROUND INFORMATION

Are you Spanish/Hispanic/Latino?

- ☐ No, not Spanish/Hispanic/Latino
- ☐ Yes, Mexican, Mexican-American, Chicano, Puerto Rican, Cuban, or other Spanish/Hispanic/Latino

***** Page Break *****

BACKGROUND INFORMATION

What is your race? *Mark one or more races to indicate what you consider yourself to be.*

- ☐ White
- ☐ Black or African American
- ☐ American Indian or Alaska Native
- ☐ Asian (e.g., Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese)
- ☐ Native Hawaiian or other Pacific Islander (e.g., Samoan, Guamanian or Chamorro)

***** Page Break *****

BACKGROUND INFORMATION

Where did you take this survey? *Mark "Yes" or "No" for each item.*

	Yes	No
a. Home/residence	<input type="radio"/>	<input type="radio"/>
b. Civilian work/office	<input type="radio"/>	<input type="radio"/>
c. Guard/Reserve duty station or Armory	<input type="radio"/>	<input type="radio"/>
d. Installation/ship library	<input type="radio"/>	<input type="radio"/>
e. Installation/ship recreation center	<input type="radio"/>	<input type="radio"/>
f. Installation/ship education center	<input type="radio"/>	<input type="radio"/>
g. Installation/ship family center	<input type="radio"/>	<input type="radio"/>
h. Other military location	<input type="radio"/>	<input type="radio"/>
i. Other non-military location (i.e., public library, cyber cafe, civilian school)	<input type="radio"/>	<input type="radio"/>

***** Page Break *****

BACKGROUND INFORMATION

Where did you take this survey? *Mark "Yes" or "No" for each item.*

	Yes	No
a. Non-military home/residence	<input type="radio"/>	<input type="radio"/>
b. Military housing	<input type="radio"/>	<input type="radio"/>
c. Military work/office	<input type="radio"/>	<input type="radio"/>
d. Guard/Reserve duty station or Armory	<input type="radio"/>	<input type="radio"/>
e. Installation/ship library	<input type="radio"/>	<input type="radio"/>
f. Installation/ship recreation center	<input type="radio"/>	<input type="radio"/>
g. Installation/ship education center	<input type="radio"/>	<input type="radio"/>
h. Installation/ship family center	<input type="radio"/>	<input type="radio"/>
i. Other military location	<input type="radio"/>	<input type="radio"/>
j. Other non-military location (i.e., public library, cyber cafe, civilian school)	<input type="radio"/>	<input type="radio"/>
k. Deployed location (on land)	<input type="radio"/>	<input type="radio"/>
l. On a deployed ship at sea	<input type="radio"/>	<input type="radio"/>
m. On a deployed ship in port	<input type="radio"/>	<input type="radio"/>

***** Page Break *****

BACKGROUND INFORMATION

Which of the following computers did you use to take this survey? *Mark "Yes" or "No" for each item.*

	Yes	No
a. Government computer	<input type="radio"/>	<input type="radio"/>
b. Privately-owned computer	<input type="radio"/>	<input type="radio"/>
c. Public (e.g., library or cafe)	<input type="radio"/>	<input type="radio"/>
d. Other	<input type="radio"/>	<input type="radio"/>

***** Page Break *****

COMMENTS

If you have comments or concerns that you were not able to express in answering this survey, please enter them in the space provided. Any comments you make on this questionnaire will be kept confidential, and no follow-up action will be taken in response to any specifics reported.

***** Page Break *****

COMMENTS

Would you like to know the results of this survey? *If you are interested in being notified when a brief summary of the results is available on the Web, please enter your e-mail address below. This e-mail address will be used for no other purpose than this notification.*

Appendix B.
SURVEY COVER LETTERS



ASSISTANT SECRETARY OF DEFENSE
1500 DEFENSE PENTAGON
WASHINGTON, DC 20301-1500

RESERVE AFFAIRS

*****3-DIGIT SCH 006

April 18, 2003

PFC PAT SAMPLE ARNG 02000111
123 A STREET
ANYTOWN MN 99999-9999

|||||

Dear Private Sample:

You have been selected to participate in the *May 2003 Status of Forces Survey of Reserve Component Members*. The survey will ask for your attitudes and opinions on a variety of topics related to serving in the National Guard/Reserve. This information will assist the Department of Defense in the development of policies and programs that will improve the workplace for all Reserve component members. I urge you to share your perspective on these important issues.

This is your opportunity to impact the formulation of military personnel policies. These surveys are *Official Business* and can be completed at your duty station using government equipment. If you choose, you can also complete the survey at home or elsewhere. I assure you that your responses will be kept confidential. No information about you as an individual will ever be released.

Please take the time today to provide us with an e-mail address for the survey by going to our Web site, <http://www.dodsurvey.net>. At the Web site, you will be asked to enter your **Ticket Number**. Your ticket number is **RMWBUKLE**.

If your address on this letter is incorrect, please update your address using the Web site above. If you cannot access the Web, you may also call our Survey Processing Center at 1-800-881-5307, e-mail RCSurvey@osd.pentagon.mil or send a facsimile to 1-763-268-3011.

Thank you for your time and assistance in this important effort. For more information on the Status of Forces Survey Program, please see the enclosed brochure.

Sincerely,

T. F. Hall
Assistant Secretary of Defense
(Reserve Affairs)

Enclosure:
As stated

B-3



ASSISTANT SECRETARY OF DEFENSE
1500 DEFENSE PENTAGON
WASHINGTON, DC 20301-1500

RESERVE AFFAIRS

*****3-DIGIT SCH 006
PO3 SASHA SAMPLE USNR 02068252
123 A STREET
ANYTOWN MN 99999-9999
|||||||

April 29, 2003

Dear Petty Officer Sample:

We recently mailed you a letter asking you to participate in the *May 2003 Status of Forces Survey of Reserve Component Members*. The survey will be available at the Web site below about April 30, 2003. To take the survey, you need to log onto the following Web site:

<http://www.dodsurvey.net>

To access the Web site, you will need to enter the following **Ticket Number: RMWBUKLE**

The survey should take 30 minutes or less to complete. Please keep in mind, these surveys are *Official Business* and they can be completed at your duty station using government equipment. You can also complete the survey at home or elsewhere.

Your participation in this survey effort is important. You were scientifically selected, as part of a small group of people, to participate in this survey. Your answers will represent the views of many others like yourself. This is your opportunity to inform policy officials of your opinions toward various aspects of service. Be assured your responses will be kept completely confidential. Only group statistics will be compiled and reported. No information about you as an individual will be used.

If you cannot access the Web or experience any other problem, you may also call our Survey Processing Center at 1-800-881-5307, e-mail RCSurvey@osd.pentagon.mil or send a facsimile to 1-763-268-3011.

Your time and cooperation in this important effort are greatly appreciated. For more information, see the enclosed brochure.

Sincerely,

T. F. Hall
Assistant Secretary of Defense
(Reserve Affairs)

Enclosure:
As stated

P.S. for families: We need to hear from all members, even those deployed or away for other reasons. Please forward this invitation to the military member by sending this letter or an e-mail.



RESERVE AFFAIRS

ASSISTANT SECRETARY OF DEFENSE
1500 DEFENSE PENTAGON
WASHINGTON, DC 20301-1500

*****3-DIGIT SCH 006
LCPL CAMERON SAMPLE USMCR 02141077
123 A STREET
ANYTOWN MN 99999-9999
|||||||

May 15, 2003

Dear Lance Corporal Sample:

We recently mailed you a letter asking you to participate in the *May 2003 Status of Forces Survey of Reserve Component Members*. If you have already completed the survey, I want to thank you for taking the time to do so.

If you haven't had a chance to complete the survey or were thinking about not participating, I would like to ask you to reconsider. Your participation is crucial. I want to assure you that the time you take to complete surveys is not wasted—this really is your chance to be heard.

If you have not done so already, please take the survey by logging onto the following Web site:

<http://www.dodsurvey.net>

To enter the Web site, you will need to enter the following **Ticket Number: RMWBUKLE**

If you absolutely cannot take the survey now, please take the survey soon. The survey should take 30 minutes or less to complete. The survey will only be available on the Web site for a couple more weeks, so please make every effort to take the survey soon. Since these surveys are *Official Business*, you can use the computer equipment at your duty station to complete the survey.

Your time and cooperation in this important effort are greatly appreciated.

Sincerely,

T. F. Hall
Assistant Secretary of Defense
(Reserve Affairs)

P.S. for families: We need to hear from all members, even those deployed or away for other reasons. If possible, please forward this message to your military family member.

Appendix C.
ANNOTATED
QUESTIONNAIRE

**Annotated
May 2003
Status of Forces Survey of Reserve Component Members**

**DEFENSE MANPOWER DATA CENTER
ATTN: SURVEY PROCESSING ACTIVITY
DATA RECOGNITION CORPORATION
P.O. BOX 5720
MINNETONKA, MN 55343**

1. Of which Reserve component were you a member on April 30, 2003?

1. ☐ Army National Guard 2. ☐ Army Reserve
 3. ☐ Naval Reserve 4. ☐ Marine Corps Reserve
 5. ☐ Air National Guard 6. ☐ Air Force Reserve
 8. ☐ No Reserve component → *Stop here and submit the survey*

RA002

2. Please indicate the category of the Selected Reserve to which you currently belong? Mark one.

1. ☐ Drilling unit Reservist/Traditional Guardsman
 2. ☐ In an Active Guard/Reserve Program (AGR/TAR/AR), in a full-time National Guard Duty, or serving on State Active Duty
 3. ☐ Individual Mobilization Augmentee (IMA)

SRMARST

3. What is your marital status?

1. ☐ Married
 2. ☐ Separated
 3. ☐ Divorced
 4. ☐ Widowed
 5. ☐ Never Married

For the next questions, the definition of "child or children" or "other legal dependents" includes anyone in your family, except your spouse, who has or is eligible to have a Uniformed Services identification card (military dependent ID card) or is eligible for military health care benefits and is enrolled in the Defense Enrollment Eligibility Reporting System (DEERS).

RA004

4. Do you have a child, children or other legal dependents based on the definition above?

2. ☐ Yes
 1. ☐ No

RA005AR - RA005CR, RA005R

5. [Ask if Q4=2] How many children or other legal dependents do you have in each age group? Mark one answer in each row. To indicate none, enter "0". To indicate nine or more, enter "9".

Age

- | | |
|--------------------------|----------------------|
| A. Under 12 years old | <input type="text"/> |
| B. 13-22 years old | <input type="text"/> |
| C. 23 years old or older | <input type="text"/> |

OVERALL SATISFACTION

RA006A-RA006E

6. Taking all things into consideration, how satisfied are you, in general, with each of the following aspects of being in the National Guard/Reserve?

- 5..... Very satisfied
 4..... Satisfied
 3..... Neither satisfied nor dissatisfied
 2..... Dissatisfied
 1..... Very dissatisfied

- | | |
|--|---|
| A. Your total compensation (i.e., base pay, allowances, and bonuses) | <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> |
| B. The type of work you do in your military job | <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> |
| C. Your opportunities for promotion in your unit | <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> |
| D. The quality of your coworkers in your unit | <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> |
| E. The quality of your supervisor in your unit | <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> |

RA007

7. Overall, how satisfied are you with the military way of life?

5. ☐ Very satisfied
 4. ☐ Satisfied
 3. ☐ Neither satisfied nor dissatisfied
 2. ☐ Dissatisfied
 1. ☐ Very dissatisfied

CAREER INTENT

RA008

8. Suppose that you have to decide whether to continue to participate in the National Guard/Reserve. Assuming you could stay, how likely is it that you would choose to do so?

5. ☐ Very likely
 4. ☐ Likely
 3. ☐ Neither likely nor unlikely
 2. ☐ Unlikely
 1. ☐ Very unlikely

RA009 RA009R

9. If you could stay in the National Guard/Reserve as long as you want, how likely is it that you would choose to serve until eligible for retirement?

1. ☐ Very likely
 2. ☐ Likely
 3. ☐ Neither likely nor unlikely
 4. ☐ Unlikely
 5. ☐ Very unlikely
 6. ☐ Does not apply, I am already eligible for retirement

10. In your opinion, how do the following groups or individuals view your participation in the National Guard/Reserve?

	-6----	Does not apply					
	5-----	Very favorably					
	4-----	Somewhat favorably					
	3-----	Neither favorably nor unfavorably					
	2-----	Somewhat unfavorably					
	1-----	Very unfavorably					
A.	Your spouse, girlfriend, or boyfriend		O	O	O	O	O
B.	Your children		O	O	O	O	O
C.	Your spouse's relatives		O	O	O	O	O
D.	Your relatives		O	O	O	O	O
E.	Your neighbors		O	O	O	O	O
F.	Your civilian supervisor		O	O	O	O	O
G.	Your civilian coworkers		O	O	O	O	O
H.	Your National Guard/Reserve unit members		O	O	O	O	O

RA011A - RA011F

11. [Ask if Q4=2 and Q5B>0] Suppose your child came to you for advice. How likely is it that you would recommend...?

	5-----	Very likely				
	4-----	Likely				
	3-----	Neither likely nor unlikely				
	2-----	Unlikely				
	1-----	Very unlikely				
A.	Joining a military service such as the Army, Navy, Marine Corps, Air Force, or Coast Guard		X	X	X	X
B.	Joining a Reserve component of the military such as the Army National Guard, Army Reserve, Naval Reserve, Marine Corps Reserve, Air National Guard, Air Force Reserve, or Coast Guard Reserve		X	X	X	X
C.	Attending a four-year college or university		X	X	X	X
D.	Getting a full-time job		X	X	X	X
E.	Getting a part-time job		X	X	X	X
F.	Attending a trade, technical, vocational, or community college		X	X	X	X

12. [Ask if Q4=1 or Q5B=0] Suppose a youth came to you for advice. How likely is it that you would recommend...?

	5-----	Very likely				
	4-----	Likely				
	3-----	Neither likely nor unlikely				
	2-----	Unlikely				
	1-----	Very unlikely				
A.	Joining a military service such as the Army, Navy, Marine Corps, Air Force, or Coast Guard		X	X	X	X
B.	Joining a Reserve component of the military such as the Army National Guard, Army Reserve, Naval Reserve, Marine Corps Reserve, Air National Guard, Air Force Reserve, or Coast Guard Reserve		X	X	X	X
C.	Attending a four-year college or university		X	X	X	X
D.	Getting a full-time job		X	X	X	X
E.	Getting a part-time job		X	X	X	X
F.	Attending a trade, technical, vocational, or community college		X	X	X	X

MOST RECENT ACTIVATION/DEPLOYMENT

Please read these definitions carefully. When you see these words later in the survey you can also click on the words "activated" and "deployed" to recall these definitions.

In this survey, the term "activated" refers to the voluntary or involuntary call to active duty of a Reserve component member under the provision of 10USC 12301(a) (Mobilization), 10USC 12302 (Partial Mobilization), or 10USC 12304 (Presidential Reserve Callup). It does not apply to members in an Active Guard/Reserve Program (AGR/TAR/AR), members serving in a full-time National Guard Duty, or members serving on State Active Duty.

In this survey, the term "deployment" refers to the movement of a member, or unit, for duty purposes to a location that would be considered outside normal commuting distance or time from the member's permanent duty station. Deployments can be to a location within the contiguous 48 states (CONUS) or to a location outside the contiguous 48 states (OCONUS).

RA013

13. Have you been activated in the past 24 months? *This includes activations that started more than 24 months ago and continued into the past 24 months.*

- 2 O Yes
1 O No

RA014

14. [Ask if Q13=2] Was at least one of your activations in the past 24 months longer than 30 consecutive days?

- 2 O Yes
1 O No

RA015

15. [Ask if Q14=2] In the past 24 months, have your activation(s) for more than 30 consecutive days been voluntary, involuntary, or both?

- 1 O Voluntary
2 O Involuntary
3 O Both

RA016, RA016R

16. [Ask if Q13=2] **How many times have you been activated in the past 24 months?**

TIMES

ACT_911

17. [Ask if Q13=2] **In what month did your most recent period of activation begin?**

MONTH

ACT_911

18. [Ask if Q13=2] **In what year did your most recent period of activation begin?**

YEAR

RA019

19. [Ask if Q16>1] **Was your most recent activation voluntary, involuntary, or both?**

1. ☐ Voluntary
2. ☐ Involuntary
3. ☐ Both

RA020

20. [Ask if Q13=2] **Are you currently activated?**

2. ☐ Yes
1. ☐ No

RA021

21. [Ask if Q20=2 and Q14=2] **Has your current activation lasted for more than 30 consecutive days?**

2. ☐ Yes
1. ☐ No

RA022

22. [Ask if Q20=1 and Q14=2] **Was your most recent activation for more than 30 consecutive days?**

2. ☐ Yes
1. ☐ No

RA023, RA023R

23. [Ask if Q20=2] **For how many complete months have you been activated during your current activation?**

MONTHS

RA024, RA024R

24. [Ask if Q20=1] **For how many complete months were you activated during your most recent period of activation?**

MONTHS

RA025

25. [Ask if Q20=1] **In what month did your most recent period of activation end?**

MONTH

RA026

26. [Ask if Q20=1] **In what year did your most recent period of activation end?**

YEAR

RA027

27. [Ask if Q14=2] **Did any of your activations for more than 30 consecutive days in the past 24 months result in deployment?**

2. ☐ Yes
1. ☐ No

RA028, RA028R

28. [Ask if Q27=2] **How many times have you been deployed in the past 24 months?**

TIMES

RA029

29. [Ask if Q27=2] **In the past 24 months, after processing in the mobilization station, were you deployed within the contiguous 48 states (CONUS), outside the contiguous 48 states (OCONUS), or both?**

1. ☐ CONUS
2. ☐ OCONUS
3. ☐ Both

DEP_911

30. [Ask if Q27=2] **In what month did your most recent deployment begin?**

MONTH

RA031

31. [Ask if Q27=2] **In what year did your most recent deployment begin?**

YEAR

RA032

32. [Ask if Q27=2] **During your most recent deployment, was the majority of your deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?**

1. ☐ CONUS
2. ☐ OCONUS

RA033

33. [Ask if Q27=2 and Q20=2] **Are you currently deployed?**

2. ☐ Yes 1. ☐ No

PAST ACTIVATIONS / DEPLOYMENTS

RA034AR - RA034NR, RA034SP, RA034CD

34. **Were you activated as a member of the National Guard/Reserve for more than 30 consecutive days for the operations listed below?**
- | | 2
Yes | 1
No |
|--|-----------------------|-----------------------|
| A. Operation Desert Shield/Storm (Iraq/Kuwait, Aug 90-Jul 91) | <input type="radio"/> | <input type="radio"/> |
| B. Operation Northern/Southern Watch (SW Asia, Aug 92-present) | <input type="radio"/> | <input type="radio"/> |
| C. Operation Restore Hope (Somalia, Dec 92-May 93) | <input type="radio"/> | <input type="radio"/> |
| D. Operation Support/Uphold Democracy (Haiti, Sep 94-Sep 96) | <input type="radio"/> | <input type="radio"/> |
| E. Operation Joint Endeavor/Guard/Forge (Bosnia, Dec 95-present) | <input type="radio"/> | <input type="radio"/> |
| F. Operation Desert Thunder/Fox (Iraqi Crisis-SW Asia, Oct 97-present) | <input type="radio"/> | <input type="radio"/> |
| G. Operation New Horizons-Hurricane Mitch (Central America, Nov 98-Aug 99) | <input type="radio"/> | <input type="radio"/> |
| H. Operation Allied Force/Joint Guardian (Kosovo, Apr 99-present) | <input type="radio"/> | <input type="radio"/> |
| I. Airport/other security (U.S., Sep 01-May 02) | <input type="radio"/> | <input type="radio"/> |
| J. Operation Noble Eagle (U.S., Sep 01-present) | <input type="radio"/> | <input type="radio"/> |
| K. Operation Enduring Freedom (OCONUS, Sep 01-present) | <input type="radio"/> | <input type="radio"/> |
| L. Joint Task Force 160/170 (Cuba, Jan 02-present) | <input type="radio"/> | <input type="radio"/> |
| M. Operation Iraqi Freedom (Iraq/Kuwait, Mar 03-present) | <input type="radio"/> | <input type="radio"/> |
| N. Other <i>If yes, specify.</i> | <input type="radio"/> | <input type="radio"/> |

RA035

35. [Ask if Q34A=2] Was your activation for Operation Desert Shield/Storm (Iraq/Kuwait, Aug 90-Jul 91) voluntary, involuntary, or both?

1. ☐ Voluntary
 2. ☐ Involuntary
 3. ☐ Both

RA036R, RA036RA

36. [Ask if Q34A=2] How long were you activated? *Select number of complete months.*

MONTHS

RA037

37. [Ask if Q34A=2] Did this activation result in deployment?

2. ☐ Yes
 1. ☐ No

RA038

38. [Ask if Q37=2] Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?

1. ☐ CONUS
 2. ☐ OCONUS

RA039

39. [Ask if Q34B=2] Was your activation for Operation Northern/Southern Watch (SW Asia, Aug 92-present) voluntary, involuntary, or both?

1. ☐ Voluntary
 2. ☐ Involuntary
 3. ☐ Both

RA040R, RA040RA

40. [Ask if Q34B=2] How long were you activated? *Enter number of complete months.*

MONTHS

RA041

41. [Ask if Q34B=2] Did this activation result in deployment?

2. ☐ Yes
 1. ☐ No

RA042

42. [Ask if Q41=2] Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?

1. ☐ CONUS
 2. ☐ OCONUS

RA043

43. [Ask if Q34C=2] Was your activation for Operation Restore Hope (Somalia, Dec 92-May 93) voluntary, involuntary, or both?

1. ☐ Voluntary
 2. ☐ Involuntary
 3. ☐ Both

RA044R, RA044RA

44. [Ask if Q34C=2] How long were you activated? *Select number of complete months.*

MONTHS

RA045

45. [Ask if Q34C=2] Did this activation result in deployment?

2. ☐ Yes
 1. ☐ No

RA046

46. [Ask if Q45=2] Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?

1. ☐ CONUS
 2. ☐ OCONUS

RA047

47. [Ask if Q34D=2] Was your activation for Operation Support/Uphold Democracy (Haiti, Sep 94-Sep 96) voluntary, involuntary, or both?

1. ☐ Voluntary
 2. ☐ Involuntary
 3. ☐ Both

RA048R, RA048RA

48. [Ask if Q34D=2] How long were you activated? *Select number of complete months.*

MONTHS

RA049

49. [Ask if Q34D=2] Did this activation result in deployment?

2. ☐ Yes
 1. ☐ No

RA050

50. [Ask if Q49=2] Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?

1. ☐ CONUS
 2. ☐ OCONUS

RA051

51. [Ask if Q34E=2] Was your activation for Operation Joint Endeavor/Guard/Forge (Bosnia, Dec 95-present) voluntary, involuntary, or both?

1. ☐ Voluntary
 2. ☐ Involuntary
 3. ☐ Both

RA052R, RA052RA

52. [Ask if Q34E=2] How long were you activated? *Enter number of complete months.*

MONTHS

RA053

53. [Ask if Q34E=2] Did this activation result in deployment?

2. ☐ Yes
 1. ☐ No

RA054

54. [Ask if Q53=2] Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?

1. ☐ CONUS
 2. ☐ OCONUS

RA055

55. [Ask if Q34F=2] Was your activation for Operation Desert Thunder/Fox (Iraqi Crisis-SW Asia, Oct 97-present) voluntary, involuntary, or both?

1. ☐ Voluntary
 2. ☐ Involuntary
 3. ☐ Both

RA056R, RA056RA

56. [Ask if Q34F=2] How long were you activated? *Enter number of complete months.*

MONTHS

RA057

57. [Ask if Q34F=2] Did this activation result in deployment?

2. ☐ Yes
1. ☐ No

RA058

58. [Ask if Q57=2] Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?

1. ☐ CONUS
2. ☐ OCONUS

RA059

59. [Ask if Q34G=2] Was your activation for Operation New Horizons-Hurricane Mitch (Central America, Nov 98-Aug 99) voluntary, involuntary, or both?

1. ☐ Voluntary
2. ☐ Involuntary
3. ☐ Both

RA060R, RA060RA

60. [Ask if Q34G=2] How long were you activated? *Select number of complete months.*MONTHS

RA061

61. [Ask if Q34G=2] Did this activation result in deployment?

2. ☐ Yes
1. ☐ No

RA062

62. [Ask if Q61=2] Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?

1. ☐ CONUS
2. ☐ OCONUS

RA063

63. [Ask if Q34H=2] Was your activation for Operation Allied Force/Joint Guardian (Kosovo, Apr 99-present) voluntary, involuntary, or both?

1. ☐ Voluntary
2. ☐ Involuntary
3. ☐ Both

RA064R, RA064RA

64. [Ask if Q34H=2] How long were you activated? *Enter number of complete months.*MONTHS

RA065

65. [Ask if Q34H=2] Did this activation result in deployment?

2. ☐ Yes
1. ☐ No

RA066

66. [Ask if Q65=2] Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?

1. ☐ CONUS
2. ☐ OCONUS

RA067

67. [Ask if Q34I=2] Was your activation for airport/other security (U.S., Sep 01-May 02) voluntary, involuntary, or both?

1. ☐ Voluntary
2. ☐ Involuntary
3. ☐ Both

RA068, RA068R,

68. [Ask if Q34I=2] How long were you activated? *Select number of complete months.*MONTHS

RA069

69. [Ask if Q34I=2] Did this activation result in deployment?

2. ☐ Yes
1. ☐ No

RA070

70. [Ask if Q69=2] Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?

1. ☐ CONUS
2. ☐ OCONUS

RA071

71. [Ask if Q34J=2] Was your activation for Operation Noble Eagle (U.S., Sep 01-present) voluntary, involuntary, or both?

1. ☐ Voluntary
2. ☐ Involuntary
3. ☐ Both

RA072, RA072R

72. [Ask if Q34J=2] How long were you activated? *Enter number of complete months.*MONTHS

RA073

73. [Ask if Q34J=2] Did this activation result in deployment?

2. ☐ Yes
1. ☐ No

RA074

74. [Ask if Q73=2] Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?

1. ☐ CONUS
2. ☐ OCONUS

RA075

75. [Ask if Q34K=2] Was your activation for Operation Enduring Freedom (OCONUS, Sep 01-present) voluntary, involuntary, or both?

1. ☐ Voluntary
2. ☐ Involuntary
3. ☐ Both

RA076, RA076R

76. [Ask if Q34K=2] How long were you activated? *Enter number of complete months.*MONTHS

RA077

77. [Ask if Q34K=2] Did this activation result in deployment?

2. ☐ Yes
1. ☐ No

RA078

78. [Ask if Q77=2] Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?

1. ☐ CONUS
2. ☐ OCONUS

RA079

79. [Ask if Q34L=2] Was your activation for Joint Task Force 160/170 (Cuba, Jan 02-present) voluntary, involuntary, or both?

1. ☐ Voluntary
2. ☐ Involuntary
3. ☐ Both

RA080, RA080R

80. [Ask if Q34L=2] How long were you activated? *Select number of complete months.*

MONTHS

RA081

81. [Ask if Q34L=2] Did this activation result in deployment?

2. ☐ Yes
1. ☐ No

RA082

82. [Ask if Q81=2] Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?

1. ☐ CONUS
2. ☐ OCONUS

RA083

83. [Ask if Q34M=2] Was your activation for Operation Iraqi Freedom (Iraq/Kuwait, Mar 03-present) voluntary, involuntary, or both?

1. ☐ Voluntary
2. ☐ Involuntary
3. ☐ Both

RA084, RA084R

84. [Ask if Q34M=2] How long were you activated? *Enter number of complete months.*

MONTHS

RA085

85. [Ask if Q34M=2] Did this activation result in deployment?

2. ☐ Yes
1. ☐ No

RA086

86. [Ask if Q85=2] Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?

1. ☐ CONUS
2. ☐ OCONUS

RA087

87. [Ask if Q34N=2] Was your other activation voluntary, involuntary, or both?

1. ☐ Voluntary
2. ☐ Involuntary
3. ☐ Both

RA088R, RA088RA

88. [Ask if Q34N=2] How long were you activated? *Enter number of complete months.*

MONTHS

RA089

89. [Ask if Q34N=2] Did this activation result in deployment?

2. ☐ Yes
1. ☐ No

RA090

90. [Ask if Q89=2] Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?

1. ☐ CONUS
2. ☐ OCONUS

EMPLOYMENT / STUDENT STATUS

CPSLFCR, CPSLFC2R, FUER

91. [Ask if (Q2=1 or 3) and (Q13=1 or Q20=1)] Last week, did you do any work for pay or profit? *Mark "yes" even if you worked only one hour, or helped without pay in a family business or farm for 15 hours or more.*

2. ☐ Yes
1. ☐ No

FA092

92. [Ask if Q2=1 or 3 and Q20=2] In the week prior to your most recent activation, did you do any work for pay or profit? *Mark "yes" even if you worked only one hour, or helped without pay in a family business or farm for 15 hours or more.*

2. ☐ Yes
1. ☐ No

RA093

93. [Ask if Q91=1] Last week, were you temporarily absent from a job or business?

2. ☐ Yes, on vacation, temporary illness, labor dispute, etc.
1. ☐ No

RA094

94. [Ask if Q92=1] In the week prior to your most recent activation, were you temporarily absent from a job or business?

2. ☐ Yes, on vacation, temporary illness, labor dispute, etc.
1. ☐ No

RA095

95. [Ask if Q93=1] Have you been looking for work during the last 4 weeks?

2. ☐ Yes
1. ☐ No

RA096

96. [Ask if Q94=1] Were you looking for work during the last 4 weeks prior to your most recent activation?

2. ☐ Yes
1. ☐ No

RA097

97. [Ask if Q95=2] Last week, could you have started a job if offered one, or returned to work if recalled?

3. ☐ Yes, could have gone to work
2. ☐ No, because of my temporary illness
1. ☐ No, because of other reasons (in school, etc.)

RA098

98. [Ask if Q96=2] In the week prior to your most recent activation, could you have started a job if offered one, or returned to work if recalled?

3. ☐ Yes, could have gone to work
2. ☐ No, because of my temporary illness
1. ☐ No, because of other reasons (in school, etc.)

RA099

99. [Ask if Q91=2 or Q93=2] **Do you have a full-time civilian job (of 35 hours or more per week) that includes benefits as well as pay or salary?**

2. ☐ Yes
1. ☐ No

RA100

100. [Ask if Q92=2 or Q94=2] **In the week prior to your most recent activation, did you have a full-time civilian job (of 35 hours or more per week) that included benefits as well as pay or salary?**

2. ☐ Yes
1. ☐ No

RA101AR-RA101CR

101. [Ask if Q91 or Q93=2] **Are you...**

2. Yes
1. No

- A. Managing or working in a family business? ☐ Yes ☐ No
B. Self-employed in own business or profession? ☐ Yes ☐ No
C. Working for an employer? ☐ Yes ☐ No

RA102AR - RA102CR

102. [Ask if Q92 or Q94=2] **Prior to your most recent activation, were you...**

2. Yes
1. No

- A. Managing or working in a family business? ☐ Yes ☐ No
B. Self-employed in own business or profession? ☐ Yes ☐ No
C. Working for an employer? ☐ Yes ☐ No

[Instructions if Q91 or Q92 or Q93 or Q94=2] **The next three questions are about your civilian job where you work/worked the most hours per week for most of the year.**

RA103,

103. [Ask if Q91 or Q92 or Q93 or Q94=2] **What kind of business or industry is/was this? Describe the activity at the location where you were employed. For example: hospital, newspaper publishing, mail order house, auto repair shop, bank. Do not provide the name of the company.**

RA104

104. [Ask if Q91 or Q92 or Q93 or Q94=2] **What kind of work are/were you doing? For example: registered nurse, personnel manager, supervisor of order department, auto mechanic, accountant.**

RA105

105. [Ask if Q91 or Q92 or Q93 or Q94=2] **What are/were your most important activities or duties at this job? For example: patient care, directing hiring policies, supervising order clerks, repairing automobiles, reconciling financial records.**

RA106

106. [Ask if Q13=1 or Q20=1] **Are you currently enrolled in a civilian school? Mark "yes" if you were enrolled in the most recent academic semester or if you are enrolled for the next upcoming semester.**

2. ☐ Yes
1. ☐ No

RA107

107. [Ask if Q20=2] **At the time of your most recent activation, were you enrolled in a civilian school? Mark "yes" if you were enrolled in the most recent academic semester or if you were enrolled for the next upcoming semester.**

2. ☐ Yes
1. ☐ No

RA108

108. [Ask if Q106=2] **What kind of civilian school are you currently enrolled in? Mark one.**

1. ☐ High school (including public, private, or home schooling)
2. ☐ GED completion
3. ☐ Vocational/trade/business or other career training school
4. ☐ Junior or community college (2-year)
5. ☐ Four-year college or university
6. ☐ Graduate/professional school
7. ☐ Other

RA109

109. [Ask if Q107=2] **What kind of civilian school were you enrolled in? Mark one.**

1. ☐ High school (including public, private, or home schooling)
2. ☐ GED completion
3. ☐ Vocational/trade/business or other career training school
4. ☐ Junior or community college (2-year)
5. ☐ Four-year college or university
6. ☐ Graduate/professional school
7. ☐ Other

RA110

110. [Ask if Q106=2] **Are you currently a part-time student or full-time student? Part-time is considered an equivalent of less than 12 credit hours per semester. Full-time is considered an equivalent of 12 credit hours or more per semester.**

1. ☐ Full-time
2. ☐ Part-time

RA111

111. [Ask if Q107=2] **Were you a part-time student or full-time student? Part-time is considered an equivalent of less than 12 credit hours per semester. Full-time is considered an equivalent of 12 credit hours or more per semester.**

1. ☐ Full-time
2. ☐ Part-time

TEMPO / READINESS

RA112R, RA112RA

112. [Ask if Q2=1 or 3] **In the past 12 months, how many days (full days, not drill periods) did you spend in a compensated (pay or points) National Guard/Reserve status?**

DAYS

RA113R, RA113RA

113.[Ask if Q2=1 or 3] In an average month when not activated, how many unpaid hours, off duty, do you spend on your National Guard/Reserve unit's business? For none, enter "0".

HOURS

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RA114R, RA114RA

114.In the past 12 months, how many nights did you spend away from your home because of your military duties? Do not include nights spent away from home before out-of-town drills.

NIGHTS

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RA115

115.Overall, how well prepared are you to perform your wartime job?

- ☐ Very well prepared ☐ Poorly prepared
☐ Well prepared ☐ Very poorly prepared
☐ Neither well nor poorly prepared

RA116

116.Overall, how well prepared is your unit to perform its wartime mission?

- ☐ Very well prepared ☐ Poorly prepared
☐ Well prepared ☐ Very poorly prepared
☐ Neither well nor poorly prepared

RA117

117.Overall, how would you rate the current level of stress in your military life?

- ☐ Much less than usual ☐ More than usual
☐ Less than usual ☐ Much more than usual
☐ About the same as usual

RA118

118. Overall, how would you rate the current level of stress in your personal life?

- ☐ Much less than usual ☐ More than usual
☐ Less than usual ☐ Much more than usual
☐ About the same as usual

ACTIVATION NOTIFICATION / PREPARATION

RA119R, RA119RA

119.Ideally, how much advance notice would you like prior to activation?

DAYS

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RA120R, RA120RA

120.What is the minimum amount of time you would need between notification and activation? To indicate less than one day, enter "0".

DAYS

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RA121

121.[Ask if Q13=2] For your most recent activation, did you receive informal notification or a "warning order" prior to activation?

- ☐ Yes ☐ No

RA122R, RA122RA

122.[Ask if Q121=2] How far in advance did you receive this informal notification or "warning order"? To indicate less than one day, enter "0".

DAYS

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RA123R, RA123RA

123.[Ask if Q13=2] For your most recent activation, how much formal notice did you have before you had to report for duty? To indicate less than one day, enter "0".

DAYS

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RA124R, RA124RA

124.[Ask if Q13=2] For your most recent activation, how many days before reporting for duty did you receive your orders? If you received your orders on the day you reported for duty, enter "0".

DAYS

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RA125

125.[Ask if Q13=2] Were your preparations (e.g., financial, legal, and other family arrangements) complete prior to notification?

- ☐ Yes ☐ No

RA126AR - RA126JR

126.[Ask if Q125=1] After you were notified of your most recent activation, which of the following needed to be done before you reported for duty? ☐ Yes ☐ No

- | | | | |
|----|--|-----------------------|-----------------------|
| A. | Obtain dependent ID card(s) for family member(s) | <input type="radio"/> | <input type="radio"/> |
| B. | Prepare a will for myself | <input type="radio"/> | <input type="radio"/> |
| C. | Obtain a power of attorney | <input type="radio"/> | <input type="radio"/> |
| D. | Obtain legal assistance on other matters (e.g., change lease) | <input type="radio"/> | <input type="radio"/> |
| E. | Establish an emergency fund for my family | <input type="radio"/> | <input type="radio"/> |
| F. | Get or increase life insurance for myself | <input type="radio"/> | <input type="radio"/> |
| G. | Make financial arrangements (e.g., creditors) | <input type="radio"/> | <input type="radio"/> |
| H. | Make arrangements for medical care with TRICARE or a civilian insurance center | <input type="radio"/> | <input type="radio"/> |
| I. | Change childcare arrangements | <input type="radio"/> | <input type="radio"/> |
| J. | Change eldercare arrangements | <input type="radio"/> | <input type="radio"/> |

RA127

127.[Ask if Q126A=2] Before you reported for duty, did you obtain dependent ID card(s) for family member(s)?

- ☐ Yes ☐ No

RA128

128.[Ask if Q126B=2] Before you reported for duty, did you prepare a will for yourself?

- ☐ Yes ☐ No

RA129

129.[Ask if Q126C=2] Before you reported for duty, did you obtain a power of attorney?

- ☐ Yes ☐ No

RA130

130.[Ask if Q126D=2] Before you reported for duty, did you obtain legal assistance on other matters (e.g., change lease)?

- ☐ Yes ☐ No

RA131

131.[Ask if Q126E=2] Before you reported for duty, did you establish an emergency fund for your family?

- ☐ Yes ☐ No

RA132

132.[Ask if Q126F=2] Before you reported for duty, did you get or increase life insurance for yourself?

- ☐ Yes ☐ No

RA133

133.[Ask if Q126G=2] Before you reported for duty, did you make financial arrangements (e.g., creditors)?

2. ☐ Yes ☐ No

RA134

134.[Ask if Q126H=2] Before you reported for duty, did you make arrangements for medical care with TRICARE or a civilian insurance center?

2. ☐ Yes ☐ No

RA135

135.[Ask if Q126I=2] Before you reported for duty, did you change childcare arrangements?

2. ☐ Yes ☐ No

RA136

136.[Ask if Q126J=2] Before you reported for duty, did you change eldercare arrangements?

2. ☐ Yes ☐ No

RA137

137.[Ask if Q13=2] For your most recent activation, did you have to take any time off from work or school to complete any preparations?

2. ☐ Yes ☐ No

RA138R, RA138RA

138.[Ask if Q137=2] How many days away from your job or school were required to complete these preparations? To indicate less than one day, enter "0".

DAYS

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RA139R, RA139RA

139.Assuming you had to be activated in the future, what would be the ideal length of your activation?

DAYS

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RA140R, RA140RA

140.Assuming you had to be activated multiple times, what would be your preferred length of time between activations?

MONTHS

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RA141R, RA141RA

141.Assuming you had to be activated multiple times, what should be the minimum time between activations?

MONTHS

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RA142AR - RA142GR, RA142SP, RA142CD

142.[Ask if Q13=2] For your most recent activation, did you expect to have any of the following items issued but fail to receive them? .

2. 1.
Yes No

- | | | |
|---------------------------------|-----------------------|-----------------------|
| A. Organizational clothing | <input type="radio"/> | <input type="radio"/> |
| B. Individual equipment | <input type="radio"/> | <input type="radio"/> |
| C. Personal hygiene items | <input type="radio"/> | <input type="radio"/> |
| D. Food/rations | <input type="radio"/> | <input type="radio"/> |
| E. Immunization(s) | <input type="radio"/> | <input type="radio"/> |
| F. Identification card(s) | <input type="radio"/> | <input type="radio"/> |
| G. Other <i>If yes, specify</i> | <input type="radio"/> | <input type="radio"/> |

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RA143AR - RA143CR

143.[Ask if Q142A=2] Where did you expect to receive organizational clothing but fail to receive it? Mark "yes" or "no" for each.

2. 1.
Yes No

- | | | |
|-----------------------------------|-----------------------|-----------------------|
| A. At my unit's drilling location | <input type="radio"/> | <input type="radio"/> |
| B. At the mobilization station | <input type="radio"/> | <input type="radio"/> |
| C. In theatre | <input type="radio"/> | <input type="radio"/> |

RA144AR - RA144CR

144.[Ask if Q142B=2] Where did you expect to receive individual equipment but fail to receive it? Mark "yes" or "no" for each.

2. 1.
Yes No

- | | | |
|-----------------------------------|-----------------------|-----------------------|
| A. At my unit's drilling location | <input type="radio"/> | <input type="radio"/> |
| B. At the mobilization station | <input type="radio"/> | <input type="radio"/> |
| C. In theatre | <input type="radio"/> | <input type="radio"/> |

RA145AR - RA145CR

145.[Ask if Q142C=2] Where did you expect to receive personal hygiene items but fail to receive them? Mark "yes" or "no" for each.

2. 1.
Yes No

- | | | |
|-----------------------------------|-----------------------|-----------------------|
| A. At my unit's drilling location | <input type="radio"/> | <input type="radio"/> |
| B. At the mobilization station | <input type="radio"/> | <input type="radio"/> |
| C. In theatre | <input type="radio"/> | <input type="radio"/> |

RA146AR - RA146CR

146.[Ask if Q142D=2] Where did you expect to receive food/rations but fail to receive it? Mark "yes" or "no" for each.

2. 1.
Yes No

- | | | |
|-----------------------------------|-----------------------|-----------------------|
| A. At my unit's drilling location | <input type="radio"/> | <input type="radio"/> |
| B. At the mobilization station | <input type="radio"/> | <input type="radio"/> |
| C. In theatre | <input type="radio"/> | <input type="radio"/> |

RA147AR - RA147CR

147.[Ask if Q142E=2] Where did you expect to receive immunization(s) but fail to receive them? Mark "yes" or "no" for each.

2. 1.
Yes No

- | | | |
|-----------------------------------|-----------------------|-----------------------|
| A. At my unit's drilling location | <input type="radio"/> | <input type="radio"/> |
| B. At the mobilization station | <input type="radio"/> | <input type="radio"/> |
| C. In theatre | <input type="radio"/> | <input type="radio"/> |

RA148AR - RA148CR

148.[Ask if Q142F=2] Where did you expect to receive identification card(s) but fail to receive them? Mark "yes" or "no" for each.

2. 1.
Yes No

- | | | |
|-----------------------------------|-----------------------|-----------------------|
| A. At my unit's drilling location | <input type="radio"/> | <input type="radio"/> |
| B. At the mobilization station | <input type="radio"/> | <input type="radio"/> |
| C. In theatre | <input type="radio"/> | <input type="radio"/> |

RA149AR - RA149CR

149.[Ask if Q142G=2] Where did you expect to receive other items but fail to receive them? Mark "yes" or "no" for each.

2. 1.
Yes No

- | | | |
|-----------------------------------|-----------------------|-----------------------|
| A. At my unit's drilling location | <input type="radio"/> | <input type="radio"/> |
| B. At the mobilization station | <input type="radio"/> | <input type="radio"/> |
| C. In theatre | <input type="radio"/> | <input type="radio"/> |

ACTIVATION PROBLEMS

RA150A – RA150J

150.[Ask if Q13=1 and Q101C=2] **If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family?**

- 5.....A very serious problem
4.....A serious problem |
3...Somewhat of a problem | |
2.....A slight problem | | |
1.....Not a problem | | | |

- A. Employer problems at the beginning of the activation/ deployment ☐ ☐ ☐ ☐ ☐
- B. Getting the same job back after returning ☐ ☐ ☐ ☐ ☐
- C. Loss of a promotion opportunity ☐ ☐ ☐ ☐ ☐
- D. Loss of a civilian job ☐ ☐ ☐ ☐ ☐
- E. Demotion in a civilian job ☐ ☐ ☐ ☐ ☐
- F. Hostility from supervisor ☐ ☐ ☐ ☐ ☐
- G. Hostility from coworkers ☐ ☐ ☐ ☐ ☐
- H. Would get behind in advances in civilian occupation ☐ ☐ ☐ ☐ ☐
- I. Loss of seniority or job responsibility on civilian job ☐ ☐ ☐ ☐ ☐
- J. Other employer problems when you returned to your job ☐ ☐ ☐ ☐ ☐

RA151A–RA151B

151.[Ask if Q13=1 and (Q101A or Q101B or Q101C=2)] **If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family?**

- 5.....A very serious problem
4.....A serious problem |
3...Somewhat of a problem | |
2.....A slight problem | | |
1.....Not a problem | | | |

- A. Loss of civilian health care benefits during the activation ☐ ☐ ☐ ☐ ☐
- B. Loss of income during activation ☐ ☐ ☐ ☐ ☐

RA152A – RA152B

152.[Ask if Q13=1 and (Q101A or Q101B=2)] **If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family?**

- 5.....A very serious problem
4.....A serious problem |
3...Somewhat of a problem | |
2.....A slight problem | | |
1.....Not a problem | | | |

- A. Business or professional practice would be damaged (e.g., medical, dental, legal) ☐ ☐ ☐ ☐ ☐
- B. Problems for patients, clients, customers ☐ ☐ ☐ ☐ ☐

RA153A – RA153C

153.[Ask if Q13=1 and (Q3=1 or 2)] **If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family?**

- 5.....A very serious problem
4.....A serious problem |
3...Somewhat of a problem | |
2.....A slight problem | | |
1.....Not a problem | | | |

- A. Spouse would need a job but would have trouble finding one ☐ ☐ ☐ ☐ ☐
- B. Increased chances for marital separation ☐ ☐ ☐ ☐ ☐
- C. Burden on spouse ☐ ☐ ☐ ☐ ☐

RA154A – RA154C

154.[Ask if Q13=1 and Q4=2] **If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family?**

- 5.....A very serious problem
4.....A serious problem |
3...Somewhat of a problem | |
2.....A slight problem | | |
1.....Not a problem | | | |

- A. Problems for children ☐ ☐ ☐ ☐ ☐
- B. Problems for other dependents ☐ ☐ ☐ ☐ ☐
- C. Childcare ☐ ☐ ☐ ☐ ☐

RA155

155.[Ask if Q13=1] **If you were activated or deployed for 3 months, how much of a problem would eldercare be for you or your family?**

- 1 ☐ Not a problem
2 ☐ A slight problem
3 ☐ Somewhat of a problem
4 ☐ A serious problem
5 ☐ A very serious problem

RA156

156.[Ask if Q13=1 and (Q106=2)] **If you were activated or deployed for 3 months, how much of a problem would it be for your studies at school or college being disrupted?**

- 1 ☐ Not a problem
2 ☐ A slight problem
3 ☐ Somewhat of a problem
4 ☐ A serious problem
5 ☐ A very serious problem

RA157AR–RA157CR

157.[Ask if Q13=2] **In the past 24 months, have you been forced to leave college, technical training, apprenticeship training, or any other kind of educational experience because of an activation or deployment (voluntary or involuntary)? Mark all that apply.**

Marked
Yes No

- 2..1..A ☐ Yes, for involuntary duty
- 2..1..B ☐ Yes, for voluntary duty
- 2..1..C ☐ No

RA158A – RA158B

158.[Ask if Q157A=2 or Q157B=2] **At the time you were forced to leave, were you pursuing your education under the...?**

- 2 Yes 1 No
- A. Montgomery GI Bill-Selected Reserve (MGIB-SR) ☐ ☐
- B. Montgomery GI Bill-Active Duty (MGIB-AD) ☐ ☐

159.[Ask if (Q101C or Q102C=2) and (Q13=2)] **For your most recent activation, how much of a problem was each of the following for you or your family?**

- 5.....A very serious problem
 4.....A serious problem |
 3...Somewhat of a problem | |
 2.....A slight problem | | |
 1.....Not a problem | | | |

- A. Employer problems at the beginning of the activation/ deployment ☐ ☐ ☐ ☐ ☐
- B. Getting the same job back after returning ☐ ☐ ☐ ☐ ☐
- C. Loss of a promotion opportunity ☐ ☐ ☐ ☐ ☐
- D. Loss of a civilian job ☐ ☐ ☐ ☐ ☐
- E. Demotion in a civilian job ☐ ☐ ☐ ☐ ☐
- F. Hostility from supervisor ☐ ☐ ☐ ☐ ☐
- G. Hostility from coworkers ☐ ☐ ☐ ☐ ☐
- H. Got behind in advances in civilian occupation ☐ ☐ ☐ ☐ ☐
- I. Loss of seniority or job responsibility on civilian job ☐ ☐ ☐ ☐ ☐
- J. Other employer problems when you returned to your job ☐ ☐ ☐ ☐ ☐

160.[Ask if (Q101A or Q102A or Q101B or Q102B or Q101C or Q102C=2) and (Q13=2)] **For your most recent activation, how much of a problem was each of the following for you or your family?**

- 5.....A very serious problem
 4.....A serious problem |
 3...Somewhat of a problem | |
 2.....A slight problem | | |
 1.....Not a problem | | | |

- A. Loss of civilian health care benefits during the activation ☐ ☐ ☐ ☐ ☐
- B. Loss of income during activation ☐ ☐ ☐ ☐ ☐

161.[Ask if (Q101A or Q102A or Q101B or Q102B=2) and (Q13=2)] **For your most recent activation, how much of a problem was each of the following for you or your family?**

- 5.....A very serious problem
 4.....A serious problem |
 3...Somewhat of a problem | |
 2.....A slight problem | | |
 1.....Not a problem | | | |

- A. Business or professional practice was damaged (e.g., medical, dental, legal) ☐ ☐ ☐ ☐ ☐
- B. Problems for patients, clients, customers ☐ ☐ ☐ ☐ ☐

162.[Ask if (Q3=1 or 2) and (Q13=2)] **For your most recent activation, how much of a problem was each of the following for you or your family?**

- 5.....A very serious problem
 4.....A serious problem |
 3...Somewhat of a problem | |
 2.....A slight problem | | |
 1.....Not a problem | | | |

- A. Spouse needed a job but had trouble finding one ☐ ☐ ☐ ☐ ☐
- B. Increased chances for marital separation ☐ ☐ ☐ ☐ ☐
- C. Burden on spouse ☐ ☐ ☐ ☐ ☐

163.[Ask if Q4=2 and Q13=2] **For your most recent activation, how much of a problem was each of the following for you or your family?**

- 5.....A very serious problem
 4.....A serious problem |
 3...Somewhat of a problem | |
 2.....A slight problem | | |
 1.....Not a problem | | | |

- A. Problems for children ☐ ☐ ☐ ☐ ☐
- B. Problems for other dependents ☐ ☐ ☐ ☐ ☐
- C. Childcare ☐ ☐ ☐ ☐ ☐

164.[Ask if Q13=2] **For your most recent activation, how much of a problem was eldercare for you or your family?**

- 1 ☐ Not a problem
- 2 ☐ A slight problem
- 3 ☐ Somewhat of a problem
- 4 ☐ A serious problem
- 5 ☐ A very serious problem

165.[Ask if Q13=2] **For your most recent activation, did your spouse/family have a military point of contact (e.g., Family Readiness/Support Group, Key Volunteer, Ombudsman) to help them deal with emergency issues that might arise during your activation?**

- 2 ☐ Yes ☐ No

166.[Ask if Q165=2] **During your most recent activation, did your spouse or family members need to contact the military point of contact?**

- 2 ☐ Yes ☐ No
- 99 ☐ Don't know

167.[Ask if Q166=2] **How satisfied are you with the level of assistance your spouse/family has received from the military point of contact?**

- 5 ☐ Very satisfied
- 4 ☐ Somewhat satisfied
- 3 ☐ Neither satisfied nor dissatisfied
- 2 ☐ Somewhat dissatisfied
- 1 ☐ Very dissatisfied

INCOME CHANGE

168.[Ask if Q13=2] **Have there been any changes in your total military compensation (i.e., base pay, allowances, and bonuses) as a result of your most recent activation or deployment?**

- 3 ☐ Yes, it increased ☐ Yes, it decreased

1. ☐ No

MILCOMPR

169.[Ask if Q168=3] How much was the monthly increase? You can enter an amount here:

or, if you wish, you can enter a range here. The monthly increase was at least

but no more than

172.[Ask if Q168=2] How much was the monthly decrease? You can enter an amount here:

or, if you wish, you can enter a range here. The monthly decrease was at least

but no more than

Ra175

175.[Ask if Q13=2] Have there been any changes in your (and your spouse's) civilian income from all sources as a result of your most recent activation or deployment?

3. ☐ Yes, it increased

2. ☐ Yes, it decreased

1. ☐ No

CIVINC, CIVCHG, AVGINCHH, TOTCHG

176.[Ask if Q175=3] How much was the monthly increase? You can enter an amount here:

or, if you wish, you can enter a range here. The monthly increase was at least

but no more than

179.[Ask if Q175=2] How much was the monthly decrease? You can enter an amount here:

or, if you wish, you can enter a range here. The monthly decrease was at least

but no more than

CPERCAT, CPERCENT

182.[Ask if Q168=2 or Q168=3 or Q175=2 or Q175=3] How much was your (and your spouse's) total monthly income (i.e., military compensation and civilian income) immediately preceding your most recent activation? You can enter an amount here:

or, if you wish, you can enter a range here. Your total monthly income was at least

but no more than

HEALTH CARE

RA185

185.[Ask if Q13=1] Do you currently have any medical/hospitalization insurance?

2. ☐ Yes 1. ☐ No

RA186

186.[Ask if Q13=2] Prior to your most recent activation, did you have any medical/hospitalization insurance?

2. ☐ Yes 1. ☐ No

RA187AR - RA187GR

187.[Ask if Q185=2] Which of the following health care coverages do you have? Mark "yes" or "no" for each item.

	2. Yes	1. No
--	--------	-------

- | | | |
|--|-----------------------|-----------------------|
| A. Your civilian employer's health care plan | <input type="radio"/> | <input type="radio"/> |
| B. Your school's health care plan | <input type="radio"/> | <input type="radio"/> |
| C. Your spouse/family member's civilian employer's health care plan | <input type="radio"/> | <input type="radio"/> |
| D. Your active duty military health care coverage (TRICARE) | <input type="radio"/> | <input type="radio"/> |
| E. Your spouse/family member's active duty/retired military health care coverage | <input type="radio"/> | <input type="radio"/> |
| F. Veteran's (VA) coverage | <input type="radio"/> | <input type="radio"/> |
| G. Other private coverage | <input type="radio"/> | <input type="radio"/> |

RA188AR - RA188FR

188.[Ask if Q186=2] Which of the following health care coverages did you have prior to your most recent activation? Mark "yes" or "no" for each item.

	2. Yes	1. No
--	--------	-------

- | | | |
|--|-----------------------|-----------------------|
| A. Your civilian employer's health care plan | <input type="radio"/> | <input type="radio"/> |
| B. Your school's health care plan | <input type="radio"/> | <input type="radio"/> |
| C. Your spouse/family member's civilian employer's health care plan | <input type="radio"/> | <input type="radio"/> |
| D. Your spouse/family member's active duty/retired military health care coverage | <input type="radio"/> | <input type="radio"/> |
| E. Veteran's (VA) coverage | <input type="radio"/> | <input type="radio"/> |
| F. Other private coverage | <input type="radio"/> | <input type="radio"/> |

RA189

189.[Ask if Q188A=2] During your most recent activation, did you keep your civilian employer's health care plan?

2. ☐ Yes 1. ☐ No

RA190

190.[Ask if Q188B=2] During your most recent activation, did you keep your school's health care plan?

2. ☐ Yes 1. ☐ No

RA191

191.[Ask if Q188C=2] During your most recent activation, did you keep your spouse/family member's civilian employer's health care plan?

2. ☐ Yes 1. ☐ No

RA192

192.[Ask if Q188D=2] During your most recent activation, did you keep your spouse/family member's active duty/retired military health care plan?

2. ☐ Yes 1. ☐ No

RA193

193.[Ask if Q188E=2] During your most recent activation, did you keep your Veteran's (VA) coverage?

2. ☐ Yes 1. ☐ No

RA194

194.[Ask if Q188F=2] During your most recent activation, did you keep your other private coverage?

2. ☐ Yes 1. ☐ No

RA195

195. [Ask if Q189 or Q190 or Q191 or Q194=2] **How much did it cost you and/or your spouse/family to keep your civilian health care plan during activation?**

1. ☐ Nothing, my civilian employer paid the full health care premium
2. ☐ Nothing, my family was covered under my spouse's healthcare plan
3. ☐ I/we paid the full health care premium
4. ☐ I/we paid the employee/student share of my health care premium

RA196

196. [Ask if Q27=2] **For your most recent deployment, did you have to undergo dental work before being deployed?**

2. ☐ Yes
1. ☐ No

RA197

197. [Ask if Q27=2] **At the time of your most recent deployment, did you have dental insurance?**

2. ☐ Yes
1. ☐ No

RA198AR - RA198FR

198. [Ask if Q197=1] **Which of the following reasons explains why you did not have dental insurance at the time of your most recent deployment? Mark "yes" or "no" for each item. .**

- | | 2
Yes | 1
No |
|--|-----------------------|-----------------------|
| A. Insurance premiums were too expensive | <input type="radio"/> | <input type="radio"/> |
| B. My civilian employer did not offer dental insurance | <input type="radio"/> | <input type="radio"/> |
| C. I was temporarily without insurance (e.g., change of job, change of student status) | <input type="radio"/> | <input type="radio"/> |
| D. I did not visit the dentist often enough to need dental insurance | <input type="radio"/> | <input type="radio"/> |
| E. I would rather spend the money elsewhere | <input type="radio"/> | <input type="radio"/> |
| F. Other | <input type="radio"/> | <input type="radio"/> |

RA199AR - RA199JR

199. [Ask if Q196=2 and Q197=1] **Which of the following reasons explains your need for dental work before being deployed? Mark "yes" or "no" for each item.**

- | | 2
Yes | 1
No |
|--|-----------------------|-----------------------|
| A. My lack of dental insurance | <input type="radio"/> | <input type="radio"/> |
| B. I was unaware that I needed dental work | <input type="radio"/> | <input type="radio"/> |
| C. I avoided the dentist because of anxiety caused by my past dental experiences | <input type="radio"/> | <input type="radio"/> |
| D. I avoided the dentist because of anxiety caused by experiences related to me by friends or family members | <input type="radio"/> | <input type="radio"/> |
| E. I avoided the dentist because of embarrassment due to dental neglect | <input type="radio"/> | <input type="radio"/> |
| F. I only visit the dentist when I am in pain | <input type="radio"/> | <input type="radio"/> |
| G. My out-of-pocket cost for care was too high | <input type="radio"/> | <input type="radio"/> |
| H. I was unable to get an appointment | <input type="radio"/> | <input type="radio"/> |
| I. I did not have time to seek treatment | <input type="radio"/> | <input type="radio"/> |
| J. Other | <input type="radio"/> | <input type="radio"/> |

RA200AR - RA200IR

200. [Ask if Q196=2 and Q197=2] **Which of the following reasons explains your need for dental work before being deployed? Mark "yes" or "no" for each item.**

- | | 2
Yes | 1
No |
|--|-----------------------|-----------------------|
| A. I was unaware that I needed dental work | <input type="radio"/> | <input type="radio"/> |
| B. I avoided the dentist because of anxiety caused by my past dental experiences | <input type="radio"/> | <input type="radio"/> |
| C. I avoided the dentist because of anxiety caused by experiences related to me by friends or family members | <input type="radio"/> | <input type="radio"/> |
| D. I avoided the dentist because of embarrassment due to dental neglect | <input type="radio"/> | <input type="radio"/> |
| E. I only visit the dentist when I am in pain | <input type="radio"/> | <input type="radio"/> |
| F. My out-of-pocket cost for care was too high | <input type="radio"/> | <input type="radio"/> |
| G. I was unable to get an appointment | <input type="radio"/> | <input type="radio"/> |
| H. I did not have time to seek treatment | <input type="radio"/> | <input type="radio"/> |
| I. Other | <input type="radio"/> | <input type="radio"/> |

RA201, RA201R

201. [Ask if Q197=2] **At the time of your most recent deployment, were you enrolled in the TRICARE Dental Program?**

3. ☐ Yes, I was enrolled and had made use of the benefits
2. ☐ Yes, I was enrolled but had not made use of the benefits
1. ☐ No

RA202

202. [Ask if Q196=2 and (Q197=1 or Q201=1)] **In your opinion, could the delay in your deployment that was caused by your need for dental work have been prevented if you used the TRICARE Dental Program?**

2. ☐ Yes 1. ☐ No

EMPLOYER SUPPORT

RA203

203. [Ask if Q102C=2] **Prior to your most recent activation, how supportive was your employer of your need for time to prepare for activation?**

6. ☐ I did not need to take time off work to prepare for my activation
5. ☐ Very supportive
4. ☐ Supportive
3. ☐ Neither supportive nor unsupportive
2. ☐ Unsupportive
1. ☐ Very unsupportive

RA204R, RA204RA

204. [Ask if Q102C=2] **For your most recent activation, how much advance notice did you give your civilian employer? To indicate less than one day, enter "0".**

DAYS

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BACKGROUND INFORMATION

SRGRADE5R

205. **What is your current paygrade? Mark one.**

- | | | | |
|------------------------------|------------------------------|-------------------------------|--|
| 1. <input type="radio"/> E-1 | 6. <input type="radio"/> E-6 | 11. <input type="radio"/> W-1 | 21. <input type="radio"/> O-1/O-1E |
| 2. <input type="radio"/> E-2 | 7. <input type="radio"/> E-7 | 12. <input type="radio"/> W-2 | 22. <input type="radio"/> O-2/O-2E |
| 3. <input type="radio"/> E-3 | 8. <input type="radio"/> E-8 | 13. <input type="radio"/> W-3 | 23. <input type="radio"/> O-3/O-3E |
| 4. <input type="radio"/> E-4 | 9. <input type="radio"/> E-9 | 14. <input type="radio"/> W-4 | 24. <input type="radio"/> O-4 |
| 5. <input type="radio"/> E-5 | | 15. <input type="radio"/> W-5 | 25. <input type="radio"/> O-5 |
| | | | 26. <input type="radio"/> O-6 or above |

SRSEX

206.Are you...?1 ☐ Male 2 ☐ Female

RA207

207.Have you served on active duty, not as a member of the Reserve components, for a cumulative 24 months or more?2 ☐ Yes 1 ☐ No

RA208

208.Are you a military technician? (A military technician provides full-time support as a civilian government employee for administration, training, and maintenance of the unit.)2 ☐ Yes 1 ☐ No

SR2ED

209.What is the highest degree or level of school that you have completed? Mark the one answer that describes the highest grade or degree that you have completed.

- 1 ☐ 012 years or less of school (no diploma)
 2 ☐ 0 High school graduate—high school diploma or equivalent (e.g., GED)
 3 ☐ 0 Some college credit, but less than 1 year
 4 ☐ 0 1 or more years of college, no degree
 5 ☐ 0 Associate degree (e.g., AA, AS)
 6 ☐ 0 Bachelor's degree (e.g., BA, AB, BS)
 7 ☐ 0 Master's, doctoral or professional school degree (e.g., MA/MS/MEng/MBA/MSW/PhD/MD/JD/DVM)

SRHISPA

210.Are you Spanish/Hispanic/Latino?

- 1 ☐ 0 No, not Spanish/Hispanic/Latino
 2 ☐ 0 Yes, Mexican, Mexican-American, Chicano, Puerto Rican, Cuban, or other Spanish/Hispanic/Latino

SRRACEAR - SRRACEER SRRACEMR, SRRETHL

211.What is your race? Mark one or more races to indicate what you consider yourself to be.

- A ☐ 0 White
 B ☐ 0 Black or African American
 C ☐ 0 American Indian or Alaska Native
 D ☐ 0 Asian (e.g., Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese)
 E ☐ 0 Native Hawaiian or other Pacific Islander (e.g., Samoan, Guamanian or Chamorro)

RA212AR - RA212IR

212.[Ask if (Q2=1 or 3) and (Q13=1 or Q20=1)] Where did you take this survey? Mark "yes" or "no" for each item.

	2 Yes	1 No
A. Home/residence	<input type="radio"/>	<input type="radio"/>
B. Civilian work/office	<input type="radio"/>	<input type="radio"/>
C. Guard/Reserve duty station or Armory	<input type="radio"/>	<input type="radio"/>
D. Installation ship/library	<input type="radio"/>	<input type="radio"/>
E. Installation/ship recreation center	<input type="radio"/>	<input type="radio"/>
F. Installation/ship education center	<input type="radio"/>	<input type="radio"/>
G. Installation/ship family center	<input type="radio"/>	<input type="radio"/>
H. Other military location	<input type="radio"/>	<input type="radio"/>
I. Other non-military location (i.e., public library, cyber cafe, civilian school)	<input type="radio"/>	<input type="radio"/>

RA213AR - RA213MR

213.[Ask if Q2=2 or Q20=2] Where did you take this survey? Mark "yes" or "no" for each item. .

	2 Yes	1 No
A. Non-military home/residence	<input type="radio"/>	<input type="radio"/>
B. Military housing	<input type="radio"/>	<input type="radio"/>
C. Military work/office	<input type="radio"/>	<input type="radio"/>
D. Guard/Reserve duty station or Armory	<input type="radio"/>	<input type="radio"/>
E. Installation ship/library	<input type="radio"/>	<input type="radio"/>
F. Installation/ship recreation center	<input type="radio"/>	<input type="radio"/>
G. Installation/ship education center	<input type="radio"/>	<input type="radio"/>
H. Installation/ship family center	<input type="radio"/>	<input type="radio"/>
I. Other military location	<input type="radio"/>	<input type="radio"/>
J. Other non-military location (i.e., public library, cyber cafe, civilian school)	<input type="radio"/>	<input type="radio"/>
K. Deployed location (on land)	<input type="radio"/>	<input type="radio"/>
L. On a deployed ship at sea	<input type="radio"/>	<input type="radio"/>
M. On a deployed ship in port	<input type="radio"/>	<input type="radio"/>

RA214AR - RA214DR

214.Which of the following computers did you use to take this survey? Mark "yes" or "no" for each item.

	2 Yes	1 No
A. Government computer	<input type="radio"/>	<input type="radio"/>
B. Privately-owned computer	<input type="radio"/>	<input type="radio"/>
C. Public (e.g., library or cafe)	<input type="radio"/>	<input type="radio"/>
D. Other	<input type="radio"/>	<input type="radio"/>

COMMENTS

COMMENT

215.If you have comments or concerns that you were not able to express in answering this survey, please enter them in the space provided. Any comments you make on this questionnaire will be kept confidential, and no follow-up action will be taken in response to any specifics reported.

Appendix D.

CODING SCHEME

APPENDIX D: Coding Scheme for the May 2003 Status of Forces Survey of Reserve Component Members

The guiding premise of coding this and other DMDC surveys is that the analysts creating the dataset will not be the only ones analyzing the data. DMDC rarely collects data only for immediate use or to answer one question. Different people, both at DMDC and other organizations (government, academic, and private-sector), analyze DMDC datasets repeatedly over time. Every care is taken in organizing and documenting DMDC surveys so secondary analysts can be reasonably certain they understand both how the data are coded and the limitations of the data. This appendix describes (a) variable naming conventions, (b) how data are captured from the survey instrument, and (c) the edit process to create survey response variables for the analysis file.

Variable Naming

In responding to a customer's request for information, DMDC often uses multiple data sources. Information on a particular topic could be obtained from different surveys or from a survey that has been repeated over a number of years. For example, a customer might be interested in organizational commitment items included in a survey of active duty members in 1999 and in an exit survey in 2000. Conventions discussed below are being used as a means for facilitating such analyses.

Non-survey-derived Variables

Variable names for non-survey-derived variables tend to be character strings that aid in remembering the meanings of the variables. Two important conventions were used in naming variables.

A variable name from DMDC record files was used only if the data, values, and value labels were identical to those from an official DMDC data file. When data were added to an analysis file unchanged from record data, the same variable name, values, and value labels were used. For example, SERVICE is a field in the ADMF and RCCPDS indicating the member's service; since the variable in the survey data file is identical to that in the record data from the month that the sample was drawn, the same variable name and labels were used. In contrast, the variable CSERVICE has slightly different values and value labels, and consequently was given a variable name that is not used in the official records so as not to confuse analysts who work routinely with record data.

Beginning a variable name with "X" indicates it is a special crossing (marginal) variable for key analyses. "X variables" typically involve using record data to impute values for missing data in survey items. X variables may also require collapsing or recoding to missing is performed to preserve confidentiality of respondents. (See Appendix I for the programming that was used to compute X variables.)

Survey-derived Variables

Identical demographic items are used across many DMDC surveys. Each time these items are used, identical variable names and values are used. The variable names for this group of

demographic items start with “SR” (mnemonic for self reported). The following items in this survey fall into this category: SRSEX (for gender), SRED (for education), SRRACEA-F (for race) and SRHISPA (for Hispanic ethnicity). REQUEST (for a flag indicating if an email has been entered) and SRDATE (for the date the survey was completed) are other standard variables across DMDC surveys.

For the *Status of Forces Surveys (SOFS)*, variable names that are not standardized begin with 'RA' to denote the population (R for reserve) and the sequence of survey (A for first SOFS for this population). The middle numbers or letters correspond to the survey questionnaire item. Because of how sorting is done, leading zeros are used so items are ordered from 001 through 999. Typically, the last two of the 4 or 5 item-number digits are either not used or contain letter(s) representing one of the sub-items within the question. The basic naming conventions are implemented as follows for May 2003 Status of Forces Survey of Reserve Component Members:

- The first and second positions are “RA” for the basic variables¹ for items appearing in May 2003 SOFS.
- The third and fourth characters after the RA are “002” are item numbers in the survey from 002 through 215.
- Letters following the numbers for multi-part items usually represent the sub-item. The exceptions, summarized here, are further explained in Table D-3:
- Specify flags (ending in a “SP”) represent whether information has been written in a specify box. For example, when respondents to this survey indicate on Question 34, item “n” they had some other type of activation for more than 30 consecutive days, they are directed to specify the other type in the write-in area. RA034NSP is a flag variable indicating whether text was entered in the write-in area, and whether the presence of text in this area is consistent with how RA034N was answered. The specify flags for short write-ins are verified by visual inspection whenever the scan-editing program detects something in the specify boxes. Certain types of entries are ignored: (1) unintelligible entries like lines, squiggles, or multiple XXXs, and (2) negative replies such as, nothing, none, no NA, and not applicable. The information contained in the write-in variables is not on the survey file, but housed separately in a verbatim file.
- Skip pattern flags (ending in “SK”) represent data quality for questions directing respondents to skip later questions if they respond to a question in a certain way. For example, if respondents to this survey indicate on Question 1 (SRRC1) they are not a member of the Reserves, then respondents are directed to skip the remainder of the survey. SRRC1SK is a flag variable indicating if the remaining questions are answered consistently with the skip direction.

Value Coding and Formats

¹ While most final edited variables start with G, variables may also end with a “U” to indicate that they are not edited for skip pattern consistency or an “R” to indicate that they have been recoded from the basic variable.

Datasets were prepared as SAS² system files. An OS or flat file version of the public release file was then prepared from the SAS system file. This section describes how values were treated in creating the SAS system files and notes any differences in the flat file.

In the SAS system files, variables were declared as numeric unless they contained true alphabetic characters. Although numeric variables can take more storage space, many statistical and logical operations can be done only with variables that are declared as numeric. Values for alphabetic variables were input with \$CHARww. formats to preserve leading, embedded, and trailing blanks.

Raw-Data Encoding Process

The survey forms were processed with image scanning and intelligent character recognition (ICR) technology. After an optical image was made of each page of the survey, a computer program compared each optical image to a template.

- The software assigned codes to fields created for the survey items.
- The software flagged any item that would result in an error code (for missing or multiple response) rather than a valid response code.
- Intelligent character recognition software was used with the template to resolve entries in boxes such as those provided for Question 34(n). The software flagged for onscreen determination any entries in boxes that could not be resolved with a high degree of certainty.

A person who would see an image of the survey pages on a computer monitor then edited the surveys. Each problem item flagged by the computer was highlighted on the screen. If the editor could not determine the correct response to problem-flagged items, then the paper form was pulled and the editor checked it. The editor also typed the text of all the short specify items during this pass.³ Through this stage, each item was evaluated individually and codes were assigned according to only what was marked in a single item. These codes are based on the position of mark(s) in only one item and are found on the annotated form in Appendix C. The resulting file was then transferred to DRC programmer/analysts for validation and creation of the returns datasets.

Data cleaning and editing can be thought of as occurring in five coding steps. In practice, these steps may not be strictly linear, nor neatly match the processing steps discussed above. However, they are a convenient framework to understand the meaning of the codes.

1. Each response is coded with one of three types of standard codes: valid response option value (see Coding Annotation of the survey form in Appendix C), no response (-9), or multiple-response error (-8).

² SAS is a trademark of the SAS Institute, Inc.

³ The long comment item at the end of the questionnaire was keyed in a separate process. The comments data are confidential to preserve privacy and are not merged into the returns dataset.

2. Specify flag variables are created, and codes are assigned to indicate if respondents wrote in responses correctly where fill-in boxes were used.
3. Skip flag variables are created, and codes are assigned to indicate if respondents completed the skip pattern correctly.
4. Special codes for valid skips are assigned to variables within skip patterns using a “forward coding” process.
5. Text code variables are created, and codes are assigned based on the content coding of the text entries.

In the coding sequence, coding in the third and later steps builds on prior steps and usually involves values in multiple items to resolve edits.

The next sections discuss the assignment of missing value codes, the special treatment of data variables, and the editing of skip patterns during steps 3 and 4.

Missing Data Codes

The instructions used to assign missing data codes and other special codes are shown in five tables. In these tables, the value labels associated with each assigned code are shown in italicized text. These are the SAS format labels used in the SAS dataset.

- Table D--1 contains basic SAS and flat file missing data codes.
- Table D--2 contains SAS and flat file missing data codes for dates.
- Table D--3 contains standard coding notes for flag variables
- Table D--4 provides detailed coding notes on items involving skip patterns, write-in text boxes or other non-obvious coding.

The codes presented in Table D-1 are general missing data codes that have been adopted in recent years for use on DMDC surveys. (Standards for date variables are in Table D-.2) Both tables have separate columns for values used for SAS system files and flat files. The biggest difference between the flat files and SAS system files is in the treatment of missing values. The flat file codes differ from the SAS codes because SAS implements special missing codes and formats that may not be compatible with other statistical analysis software such as SPSS⁴.

⁴ SPSS is a trademark of SPSS Inc.

Table D-1
Basic SAS and Flat File Missing Data Codes

SAS File		Flat File		Description
Numeric	Alpha	Numeric	Alpha	
-99	.S	-99	.S	<i>No response</i> (Missing skip of series). Only used for “Mark All That Apply” series.
.	.	-9	.	<i>No response or missing skip</i>
.A	.A	-8	.A	<i>Multiple response error</i>
.O	.O	-7	.O	<i>Out-of-range</i>
.N	.N	-6	.N	<i>Not applicable Does not apply or valid skip</i>
.F	.F	-5	.F	<i>Variable not on survey form.</i> This value is reserved for multiple form surveys.
.I	.I	-4	.I	<i>Incomplete grid error</i>
.G	.G	-3	.G	<i>No match on official records.</i> Only used for master file, sampling, and weighting variables for surveys that cannot be matched back to the sample file. Typically used in files of duplicate returns; these returns are not stored in the main or public use data files.
.M	.M	-2	.M	<i>Missing continuation</i>
.B	.B	-1	.B	<i>Blank/No survey return.</i> Filler values for survey variables when either a blank survey is returned or no survey is returned. Control system variables retain their assigned values.
99	DK	99	DK	<i>Don’t know*</i> or don’t remember
.N	-6			Not applicable. Used where NAs are typically not counted as valid responses. Also used to indicate not applicable for items that can take large positive responses when responses could be confused with the other not applicable codes that are large positive numbers.

Notes. *Use of ‘Don’t know’ or “Not sure” as a response is not missing data. It is, however, given special treatment because it lacks precision and is *sometimes* excluded when calculating percentages. If an analyst decides to exclude this response when calculating percentages, it should be recoded as missing; in SAS datasets the value .Z is suggested for use. Also, it is often useful to sum (across items) the number of times ‘Don’t know’ is used as a response by a respondent.

Table D- 2
SAS and Flat File Missing Data Codes for Dates

SAS File		Flat File		Description
Recoded value	Value read from input	YYYYMMDD	MMYYYYYY	
.	-54908	18090901	SEP1809	<i>No response (invalid skip)</i>
.A	-55304	18080801	AUG1808	<i>Multiple response error</i>
.O	-55701	18070701	JUL1807	<i>Out-of-range error</i>
.N	-56096	18060601	JUN1806	<i>Not applicable (valid skip)</i>
.I	-56887	18040401	APR1804	<i>Incomplete grid error</i>
.B	-58073	18010101	JAN1801	<i>Bland/No survey return.</i> Filler value for survey variables when either a blank survey is returned or no survey is returned. Control system variables retain their assigned values.

Note. Exact dates are formatted DDMMYY⁵ (SAS input format YYMMDD8.). Because SAS stores dates as the number of days from a standard date of 1 January 1060, special dates have to be used to indicate specific types of missing or error data. The column headed YYYYMMDD shows how special missing data values for ARVDATE and SRDATE are formatted in the flat file for this survey⁶. When SAS reads a date value from a flat file, it stores that date as the value in the column headed “Value read from input.” SAS “if-then” statements are used to recode those values to the special missing value codes in the first column. This conversion has already been done in the DMDC SAS files for this survey and ARVDATE and SRDATE has the values shown under the “Recoded value” column.

SAS can represent up to 27 missing data values for numeric variables as either a period or a period-letter combination. While SAS can read alphas representing missing data in a raw data field declared to be numeric, other programs such as SPSS do not accept alpha characters in numeric fields. Missing numeric data are represented in the flat files by negative numbers that can be declared as missing values. For example, a multiple response error in flat files is coded as a “-8”, which can be declared as a missing value when the data are input in SPSS—in the SAS file, the value “.A” is used to represent a multiple response error.

Data requirements of SUDAAN⁷ were also considered in coding. Primarily this means avoiding in coding the use of a zero, which has a special use for certain procedures in SUDAAN, for a variable that will be used as an independent variable.

Many types of missing data are common to scanned surveys and are self-explanatory. In general, missing data are coded as “-9” (SAS: .) when respondents skip the item invalidly; and multiple response errors are coded as “-8” (SAS: .A). Incomplete responses in grids that could not be resolved by visual inspection are coded as “-4” (SAS: .I). Out-of-range responses in grids (e.g.,

⁵ Similarly, dates given as months and years would be formatted as MONYYYY (e.g., AUG1993). When input by SAS format MONYY7., month/year/dates are stored as if they specified the first day of the month.

⁶ While there are no variables in this survey where only a month and year are entered, the column MMYYYYYY is included in this table to illustrate how the coding works for this type of variable in other surveys.

⁷ SUDAAN is a trademark of the Research Triangle Institute.

number of days or weeks in a year larger than 365 or 52, respectively) are coded as “-7” (SAS: .O).

For a single item that contains a response alternative of “Not applicable”, a missing data code of “-6” (SAS: .N) is typically used. When multiple items can be affected by a skip pattern or when item(s) have multiple ways to be not applicable, other specific codes are used. This type of coding is discussed later in the section entitled “Skip Pattern Coding.” That later section also explains using the code “-2” (SAS: .M) to denote missing continuations.

Multiple survey forms or modes (e.g., paper and web) are sometimes used in a single effort, and the data from all the related forms may be combined into a single dataset for analysis. Questions may appear in one form or mode but not in another. In a combined dataset, a code of “-5” (SAS: .F) indicates missing data for variables not on the form completed by a respondent.

Records are included in the files for sampled members regardless of whether or not they returned a survey. If a member did not return a survey or returned a blank survey, every survey variable is assigned a value of “-1” (SAS: .B).

Standard Flag Variables

This survey employs three standard flag variables: specify flags, skip pattern flags and consistency flags. In the second edit step, specify flags are set in accordance with Table D-2. In the third edit step, skip flags are set in the manner discussed in Table D-3; however, the specifics for each skip flag are detailed in the next section. Note two values, -2 (SAS: .M) and -9 (SAS: .) are used to represent missing data in flag variables in a slightly different way than they are used for standard survey variables.

Table D-3:
Standard Coding Notes For Flag Variables

1. **SPECIFY FLAGS.** A flag variable with a name ending in 'SP' is generated for each write-in box (i.e., for "Other–Please specify" responses). Specify flags indicate the result of checking the write-in box for marks and checking the parent variable to see if the “*Other*” response option was selected.

The specify flag variables are coded with one of four values:

- 1 *Valid skip*
Assigned to the specify flag if the parent variable is not marked (e.g., RA034N= 1) and no text is entered in the write-in box.
- 2 *Valid Continuation*
Assigned to the specify flag if parent variable is marked (e.g., RA034N = 2) and text is entered in the write-in box.
- 3 *Invalid continuation*
Assigned to the specify flag if the respondent selected a valid response option other than the *Other* response (e.g., RA034A – RA034M), but the write-in box contains text.
- 4 *Invalid skip*
Assigned to the specify flag if the respondent selected the *Other* response option (e.g., RA034N = 2), but no text is entered in the write-in box.
- 2 *Missing continuation*
Assigned to the flag variable (e.g., RA034N = -2) if the parent variable is missing (e.g., RA034N = -9) and the specify-below box contains text.
- 9 *Missing skip*
Assigned to the flag variable (e.g., RA034N = -9) if the parent variable is missing (e.g., RA034N = -9) and no text is entered into the specify below box.

This can also be illustrated by a contingency table that shows the value of a specify variable (e.g., RA034SP), based on examining the values of the parent variable (e.g., RA034N) and whether the respondent entered anything substantive in the specify box. Certain types of entries are ignored: (1) unintelligible entries like lines, squiggles, or multiple XXXs; and (2) negative replies like, *nothing*, *none*, *no*, *NA*, and *not applicable*.

RA034N values after first edit step	text in “Other, specify” box	
	2=Yes	1=No
1 (No)	3 (Invalid continuation)	1 (Valid skip)
2 (Yes) (direction to specify)	2 (Valid continuation)	4 (Invalid skip)
-9	-2 (Missing continuation)	-9 (Missing skip)

2. **SKIP FLAGS.** A flag variable with a name ending in 'SK' is generated for the parent variable (also sometimes known as the screening item) of each skip pattern. For example, Question 1 (SRRC1) has the skip flag SRRC1SK and the regular variable RA001 (SRRC1). Skip flags are useful for evaluating the effectiveness of the skip pattern and for screening out ambiguous response patterns during analysis.

The skip flag variables are coded with one of six values, similar to the specify flag variables:

1. Valid skip

Assigned to the flag variable (e.g., SRRC1SK = 1) if the parent variable shows a skip (e.g., SRRC1 = 1) and the responses are missing for the item in the skip pattern (e.g., SRRC1 = -9).

2 Valid continuation

Assigned to the flag variable (e.g., SRRC1SK = 2) if the parent variable indicates a continuation (e.g., SRRC1 = 2) and the respondent answered the item in the skip pattern (e.g., RA010 NE -9).

3 Invalid continuation

Assigned to the flag variable (e.g., SRRC1SK = 3) if the parent variable indicates a skip (e.g., SRRC1 = 1) but the respondent answered the item in the skip pattern (e.g., RA010 NE -9).

4 Invalid skip

Assigned to the flag variable (e.g., SRRC1SK = 4) if the parent variable indicates a continuation (e.g., SRRC1 = 2) but the responses are missing for the item in the skip pattern (e.g., RA010 = -9).

-9 Missing skip

Assigned to the flag variable (e.g., SRRC1SK = -2) if the parent variable is missing (e.g., SRRC1 = -9) and the respondent answered the item in the skip pattern (e.g., RA010 NE -9).

-2 Missing continuation

Assigned to the flag variable (e.g., SRRC1SK = -9) if the parent variable is missing (e.g., SRRC1 = -9) and the responses are missing for the item in the skip pattern (e.g., RA010 = -9).

Just as for the specify flags tables are used to show the values of the skip flag variable based on the values of the parent variables and responses within the skip pattern. The first column might be thought of as the “IF” part of an “IF-THEN” statement which sets the value for the skip flag based on the second and third columns. Skip flag variables are shown in Table D-4. This can also be shown by a contingency table showing the value of a skip variable (e.g., SRRC1SK) that is based on examining the values of the parent variable (e.g., SRRC1) and the variable in the skip pattern (e.g., RA010) after the first edit step.

SRRC1SK

SRRC1 values after first edit step	RA010 values after first edit step	
	NE -9	EQ -9
8 (direction to skip)	3 (Invalid continuation)	1 (Valid skip)
1 – 6 (continue)	2 (Valid continuation)	4 (Invalid skip)
-9	-2 (Missing continuation)	-9 (Missing skip)

Special Codes for Skip Patterns

Coding steps 3 and 4 involve editing data to resolve discrepancies in skip patterns. Skip flags are created in step 3. Table D-1 introduced the general outline of the skip flags, but the specific flags for each skip pattern are specified in Table D-4.⁸ After the creation of all the skip flags in step 3, variables within the skip patterns are forward coded in step 4 to make them consistent with the variables that start the skip patterns. To preserve all data, the variables within skip patterns are first copied to a set of confidential variables. The naming convention for these variables is to end the name with “U” for Unedited. Table D-4 specifies how to assign the special values, listed in Table D-3, to variables within the skip patterns. While Table D-4 is organized to show all the edits for a skip pattern together, all step 3 edits are made prior to making any step 4 edits. The remainder of this section describes the logic behind coding of skip patterns.

While an analyst can ignore discrepancies between a respondent’s answer on an item containing a conditional direction to skip items and answers to those items, it is generally better to resolve the discrepancies. Two ways of resolving the discrepancies can be termed *backward* and *forward* coding. Backward coding involves correcting the discrepancy by editing back from the skip pattern items to make the initial question conform. Forward coding involves correcting the discrepancy by editing forward from the initial question to make the skip pattern items conform. Data for this survey are forward coded with data on the starting question accepted as marked and data for the items within the skip pattern edited to be consistent with the starting question.

If a starting item is marked in such a way that the respondent should skip, items within the skip pattern have certain *not applicable* values assigned regardless of what the respondent marked on the items within the skip pattern. These values differentiate items with data missing because the item should have been skipped from items where data are missing because the respondent should have answered them but did not.

⁸ Table D-**Error! Bookmark not defined.** also provides special coding notes for other non-obvious codings. The coding note numbers are keyed to the Notes annotated on the survey instrument contained in Appendix C.

Table D- 4
Special Coding Notes

Note Coding instructions and codebook specifications

1. SRRC1

Codebook page for SRRC1 should note:

“Respondents indicating no reserve component (SRRC1 = 8) are considered ineligible for survey.”

2. SRRC1SK SRRC1SK is a skip flag

SRRC1 values after first edit step	RA002 - RA214 values after first edit step	
	NE -9	EQ -9
8 (direction to skip)	3 (Invalid continuation)	1 (Valid skip)
1-6 (direction to continue)	2 (Valid continuation)	4 (Invalid skip)
-9	-2 (Missing continuation)	-9 (Missing skip)

3. RA005A - RA005C

If RA004 = . then RA005A-RA005C = .

Else if RA004 = 1 then RA005A - RA005C = .N

4. RA011A - RA011F.

If RA004 = . or RA005B = . then RA011A – RA011F = .

Else if RA004 = 1 or RA005B = 0 or .N then RA011A – RA011F = .N

5. RA012A - RA012F

IF RA004 = . and RA005B = . then RA012A – RA012F = .

Else if RA004 = 2 and RA005B = . then RA012A – RA012F = .N

Else if RA004 = 2 and RA005B gt 0 then RA012A – RA012F = .N

6. RA014.

If RA013 = . then RA014 = .

Else if RA013 = 1 then RA014 = .N

7. RA015.

If RA014 = . then RA015 = .

Else if RA014 in (1 .N) then RA015 = .N

8. RA016.

If RA013 = . then RA016 = .

Else if RA013 = 1 then RA016 = .N

9. RA017.

If RA013 = . then RA017 = .

Else if RA013 = 1 then RA017 = .N

10. RA018.

If RA013 = . then RA018 = .

Else if RA013 = 1 then RA018 = .N

11. RA019.

If RA016 = . then RA019 = .

Else if RA016 in (1 or .N) then RA019 = .N

12. RA020.

If RA013 = . then RA020 = .

Else if RA013 = 1 then RA020 = .N

13. RA021.

If RA020 = . or RA014 = . then RA021 = .

Else if RA020 in (1 .N) or RA014 = 1 then RA021 = .N

14. RA022.

If RA020 = . or RA014 = . then RA022 = .

Else if RA020 in (2 .N) or RA014 = 1 then RA022 = .N

15. RA023.

If RA020 = . then RA023 = .

Else if RA020 in (1 .N) then RA023 = .N

Codebook page for RA023 should note:

“This field is checked for unlikely values: Values less than 0 are recoded to -7/.0 (Out of range error).”

If RA023 LT 0 then RA023 = -7/.0.

16. RA024.

If RA020 = . then RA024 = .

Else if RA020 in (2 .N) then RA024 = .N

Codebook page for RA024 should note:

“This field is checked for unlikely values: Values less than 0 are recoded to -7/.0 (Out of range error).”

If RA024 LT 0 then RA024 = -7/.0.

17. RA025.

If RA020 = . then RA025 = .

Else if RA020 in (2 .N) then RA025 = .N

18. RA026.

If RA020 = . then RA026 = .

Else if RA020 in (2 .N) then RA026 = .N

19. RA027.

If RA014 = . then RA027 = .

Else if RA014 eq 1 or RA014 eq .N then RA027 = .N

20. RA028.

If RA027 = . then RA028 = .

Else if RA027 in (1 .N) then RA028 = .N

21. RA029.

If RA027 = . then RA029 = .

Else if RA027 in (1 .N) then RA029 = .N

22. RA030.

If RA027 = . then RA030 = .

Else if RA027 in (1 .N) then RA030 = .N

23. RA031.

If RA027 = . then RA031 = .

Else if RA027 in (1 .N) then RA031 = .N

24. RA032.

If RA027 = . then RA032 = .

Else if RA027 in (1 .N) then RA032 = .N

25. RA033.

If RA027 = . or RA020 = . then RA033 = .

Else if RA027 in (1 .N) or RA020 in (1 .N) then RA033 = .N

26. RA034SP. RA034CD.

RA034SP is a specify flag variable.

RA034N Values after first edit step	text in box	
	yes	no
1 (direction to skip)	3 (Invalid continuation)	1 (Valid skip)
2 (direction to specify)	2 (Valid continuation)	4 (Invalid skip)
-8, -9	-2 (Missing continuation)	-9 (Missing skip)

Codebook page for RA034SP should note:

“This is a specify flag indicating the result of checking the write-in box for marks and checking the parent item to see if the *Other* response option was selected. See Table D-5, Note xx in Appendix D.”

RA034CD contains text from the write-in box and will be placed in a verbatim file.

27. RA035

If RA034A = . then RA035 = .

Else if RA034A = 1 then RA035 = .N

28. RA036

If RA034A = . then RA036 = .

Else if RA034A = 1 then RA036 = .N

29. RA037

If RA034A = . then RA037 = .

Else if RA034A = 1 then RA037 = .N

30. RA038

If RA037 = . then RA038 = .

Else if RA037 in (1 .N) then RA038 = .N

31. RA039

If RA034B = . then RA039 = .

Else if RA034B = 1 then RA039 = .N

32. RA040

If RA034B = . then RA040 = .

Else if RA034B = 1 then RA040 = .N

Codebook page for RA040 should note:

"This field is checked for unlikely values: Values less than 0 are recoded to -7/.0 (Out of range error)."

If RA040 LT 0 then RA040 = -7/.0.

33. RA041

If RA034B = . then RA041 = .

Else if RA034B = 1 then RA041 = .N

34. RA042

If RA041 = . then RA042 = .

Else if RA041 in (1 .N) then RA042 = .N

35. RA043

If RA034C = . then RA043 = .

Else if RA034C = 1 then RA043 = .N

36. RA044

If RA034C = . then RA044 = .

Else if RA034C = 1 then RA044 = .N

37. RA045

If RA034C = . then RA045 = .

Else if RA034C = 1 then RA045 = .N

38. RA046

If RA045 = . then RA046 = .

Else if RA045 in (1 .N) then RA046 = .N

39. RA047

If RA034D = . then RA047 = .

Else if RA034D = 1 then RA047 = .N

40. RA048

If RA034D = . then RA048 = .
Else if RA034D = 1 then RA048 = .N

41. RA049

If RA034D = . then RA049 = .
Else if RA034D = 1 then RA049 = .N

42. RA050

If RA049 = . then RA050 = .
Else if RA049 in (1 .N) then RA050 = .N

43. RA051

If RA034E = . then RA051 = .
Else if RA034E = 1 then RA051 = .N

44. RA052

If RA034E = . then RA052 = .
Else if RA034E = 1 then RA052 = .N

Codebook page for RA052 should note:
"This field is checked for unlikely values: Values less than 0 are recoded to -7/.O (Out of range error)."

If RA052 LT 0 then RA052 = -7/.O.

45. RA053

If RA034E = . then RA053 = .
Else if RA034E = 1 then RA053 = .N

46. RA054

If RA053 = . then RA054 = .
Else if RA053 in (1 .N) then RA054 = .N

47. RA055

If RA034F = . then RA055 = .
Else if RA034F = 1 then RA055 = .N

48. RA056

If RA034F = . then RA056 = .
Else if RA034F = 1 then RA056 = .N

Codebook page for RA056 should note:
"This field is checked for unlikely values: Values less than 0 are recoded to -7/.O (Out of range error)."

If RA056 LT 0 then RA056 = -7/.O.

49. RA057

If RA034F = . then RA057 = .
Else if RA034F = 1 then RA057 = .N

50. RA058

If RA057 = . then RA058 = .
Else if RA057 in (1 .N) then RA058 = .N

51. RA059

If RA034G = . then RA059 = .
Else if RA034G = 1 then RA059 = .N

52. RA060

If RA034G = . then RA060 = .
Else if RA034G = 1 then RA060 = .N

53. RA061

If RA034G = . then RA061 = .
Else if RA034G = 1 then RA061 = .N

54. RA062

If RA061 = . then RA062 = .
Else if RA061 in (1 .N) then RA062 = .N

55. RA063

If RA034H = . then RA063 = .
Else if RA034H = 1 then RA063 = .N

56. RA064

If RA034H = . then RA064 = .
Else if RA034H = 1 then RA064 = .N

Codebook page for RA064 should note:

“This field is checked for unlikely values: Values less than 0 are recoded to -7/.0 (Out of range error).”

If RA064 LT 0 then RA064 = -7/.0.

57. RA065

If RA034H = . then RA065 = .
Else if RA034H = 1 then RA065 = .N

58. RA066

If RA065 = . then RA066 = .
Else if RA065 in (1 .N) then RA066 = .N

59. RA067

If RA034I = . then RA067 = .
Else if RA034I = 1 then RA067 = .N

60. RA068

If RA034I = . then RA068 = .
Else if RA034I = 1 then RA068 = .N

61. RA069

If RA034I = . then RA069 = .
Else if RA034I = 1 then RA069 = .N

62. RA070

If RA069 = . then RA070 = .
Else if RA069 in (1 .N) then RA070 = .N

63. RA071

If RA034J = . then RA071 = .
Else if RA034J = 1 then RA071 = .N

64. RA072

If RA034J = . then RA072 = .
Else if RA034J = 1 then RA072 = .N

65. RA073

If RA034J = . then RA073 = .
Else if RA034J = 1 then RA073 = .N

66. RA074

If RA073 = . then RA074 = .
Else if RA073 in (1 .N) then RA074 = .N

67. RA075

If RA034K = . then RA075 = .
Else if RA034K = 1 then RA075 = .N

68. RA076

If RA034K = . then RA076 = .
Else if RA034K = 1 then RA076 = .N

69. RA077

If RA034K = . then RA077 = .
Else if RA034K = 1 then RA077 = .N

70. RA078

If RA077 = . then RA078 = .
Else if RA077 in (1 .N) then RA078 = .N

71. RA079

If RA034L = . then RA079 = .
Else if RA034L = 1 then RA079 = .N

72. RA080

If RA034L = . then RA080 = .
Else if RA034L = 1 then RA080 = .N

73. RA081

If RA034L = . then RA081 = .
Else if RA034L = 1 then RA081 = .N

74. RA082

If RA081 = . then RA082 = .
Else if RA081 in (1 .N) then RA082 = .N

75. RA083

If RA034M = . then RA083 = .
Else if RA034M = 1 then RA083 = .N

76. RA084

If RA034M = . then RA084 = .
Else if RA034M = 1 then RA084 = .N

77. RA085

If RA034M = . then RA085 = .
Else if RA034M = 1 then RA085 = .N

78. RA086

If RA085 = . then RA086 = .
Else if RA085 in (1 .N) then RA086 = .N

79. RA087

If RA034N = . then RA087 = .
Else if RA034N = 1 then RA087 = .N

80. RA088

If RA034N = . then RA088 = .
Else if RA034N = 1 then RA088 = .N

81. RA089

If RA034N = . then RA089 = .
Else if RA034N = 1 then RA089 = .N

82. RA090

If RA089 = . then RA090 = .
Else if RA089 in (1 .N) then RA090 = .N

83. RA091

If RA002 = . or RA013 = . or RA020 = . then RA091 = .
Else if RA002 = 2 or RA013 = 2 or RA020 = 2 then RA091 = .N

84. RA092

If RA002 = . or RA020 = . then RA092 = .
Else if RA002 = 2 or RA020 in (1 .N) then RA092 = .N

85. RA093

If RA091 = . then RA093 = .
Else if RA091 = 2 then RA093 = .N

86. RA094

If RA092 = . then RA094 = .
 Else if RA092 = 2 then RA094 = .N

87. RA095

If RA093 = . then RA095 = .
 Else if RA093 in (2 .N) then RA095 = .N

88. RA096

If RA094 = . then RA096 = .
 Else if RA094 in (2 .N) then RA096 = .N

89. RA097

If RA095 = . then RA097 = .
 Else if RA095 = 1 then RA097 = .N

90. RA098

If RA096 = . then RA098 = .
 Else if RA096 = 1 then RA098 = .N

91. RA099

If RA091 = . and RA093 = . then RA099 = .
 Else if RA091 NE 2 and RA093 NE 2 then RA099 = .N

92. RA100

If RA092 = . and RA094 = . then RA100 = .
 Else if RA092 NE 2 and RA094 NE 2 then RA100 = .N

93. RA101A – RA101C

If RA091 = . and RA093 = . then RA101A – RA101C = .
 Else if RA091 NE 2 and RA093 NE 2 then RA101A - RA101C = .N

94. RA102A – RA102C

If RA092 = . and RA094 = . then RA102A - RA102C = .
 Else if RA092 NE 2 and RA094 NE 2 then RA102A - RA102C = .N

95. RA103FL, RA103SP, RA103CD.

RA103SP is a specify flag indicating whether .RA103 is answered consistently with Question 91, Question 92, Question 93 and Question 94.

If RA091 = 2 or RA092 = 2 or RA093 = 2 or RA094 = 2 then RA103FL = 2
 Else if RA091 = . and RA092 = . and RA093 = . and RA094 = . then RA103FL = .
 Else if RA091 NE 2 and RA092 NE 2 and RA093 NE 2 and RA094 NE 2 then RA103FL = .N

RA103FL	Text in box	
Values after first edit step	Yes	No
.N (direction to skip)	3 (Invalid continuation)	1 (Valid skip)
2 (continuation)	2 (Valid continuation)	4 (Invalid skip)
-9	-2 (Missing continuation)	-9 (Missing skip)

Codebook page for RA103SP should note:

“This is a specify flag indicating the result of checking a write-in box for marks and checking the parent item(s) to see if the correct response(s) were selected.”

RA103CD contains text from the write-in boxes and will be placed in a verbatim file.

96. RA104FL, RA104SP, RA104CD

RA104SP is a specify flag indicating whether .RA104 is answered consistently with Question 91, Question 92, Question 93 or Question 94.

If RA091 = 2 or RA092 = 2 or RA093 = 2 or RA094= 2 then RA104FL = 2

Else if RA091 = . and RA092 = . and RA093 = . and RA094= . then RA104FL = .

Else if RA091NE 2 and RA092 NE 2 and RA093 NE 2 and RA094 NE 2 then RA104FL = .N

RA104FL	Text in box	
Values after first edit step	Yes	No
.N (direction to skip)	3 (Invalid continuation)	1 (direction to skip)
2 (continuation)	2 (Valid continuation)	2 (continuation)
-9	-2 (Missing continuation)	-9

Codebook page for RA104SP should note:

“This is a specify flag indicating the result of checking a write-in box for marks and checking the parent item(s) to see if the correct response(s) were selected.”

RA104CD contains text from the write-in boxes and will be placed in a verbatim file.

97. RA105FL, RA105SP, RA105CD

RA105SP is a specify flag indicating whether RA103 is answered consistently with Question 91, Question 92, Question 93 or Question 94.

If RA091 = 2 or RA092 = 2 or RA093 = 2 or RA094= 2 then RA105FL = 2

Else if RA091 = . and RA092 = . and RA093 = . and RA094= . then RA105FL = .

Else if RA091NE 2 and RA092 NE 2 and RA093 NE 2 and RA094 NE 2 then RA105FL = .N

RA105FL Values after first edit step	Text in box	
	Yes	No
.N (direction to skip)	3 (Invalid continuation)	1 (direction to skip)
2 (continuation)	2 (Valid continuation)	2 (continuation)
-9	-2 (Missing continuation)	-9

Codebook page for RA105SP should note:

“This is a specify flag indicating the result of checking a write-in box for marks and checking the parent item(s) to see if the correct response(s) were selected.”

RA105CD contains text from the write-in boxes and will be placed in a verbatim file.

98. CENOC00B. CENOC00B is coded from and replaces items 103 -105 based on the 2000 Bureau of the Census Occupation Codes.

99. RA106

If RA013 = . and RA020 = . then RA106 = .

Else if RA013 = 2 and RA020 = 2 then RA106 = .N

100. RA107

If RA020 = . then RA107 = .

Else if RA020 NE 2 then RA107 = .N

101. RA108

If RA106 = . then RA108 = .

Else if RA106 in (1 .N) then RA108 = .N

102. RA109

If RA107 = . then RA109 = .

Else if RA107 in (1 .N) then RA109 = .N

103. RA110

If RA106 = . then RA110 = .

Else if RA106 in (1 .N) then RA110 = .N

104. RA111

If RA107 = . then RA111 = .

Else if RA107 in (1 .N) then RA111 = .N

105. RA112

If RA002 = . then RA112 = .

Else if RA002 = 2 then RA112 = .N

Codebook page for RA112 should note:

“This field is checked for unlikely values: Values less than 0 are recoded to -7/.O (Out of range error).”

If RA112 LT 0 then RA112 = -7/.O.

106. RA113

If RA002 = . then RA113 = .

Else if RA002 = 2 then RA113 = .N

Codebook page for RA113 should note:

"This field is checked for unlikely values: Values less than 0 are recoded to -7/.O (Out of range error)."

If RA113 LT 0 then RA113 = -7/.0.

107. RA114.

Codebook page for RA114 should note:

"This field is checked for unlikely values: Values less than 0 are recoded to -7/.O (Out of range error)."

If RA114 LT 0 then RA114 = -7/.0.

108. RA119.

Codebook page for RA119 should note:

"This field is checked for unlikely values: Values less than 0 are recoded to -7/.O (Out of range error)."

If RA119 LT 0 then RA119 = -7/.0.

109. RA120.

Codebook page for RA120 should note:

"This field is checked for unlikely values: Values less than 0 are recoded to -7/.O (Out of range error)."

If RA120 LT 0 then RA120 = -7/.0.

110. RA121

If RA013 = . then RA121 = .

Else if RA013 = 1 then RA121 = .N

111. RA122

If RA121 = . then RA122 = .

Else if RA121 in (1 .N) then RA122 = .N

Codebook page for RA122 should note:

"This field is checked for unlikely values: Values less than 0 are recoded to -7/.O (Out of range error)."

If RA122 LT 0 then RA122 = -7/.0.

112. RA123

If RA013 = . then RA123 = .
Else if RA013 = 1 then RA123 = .N

Codebook page for RA123 should note:

"This field is checked for unlikely values: Values less than 0 are recoded to -7/.0 (Out of range error)."

If RA123 LT 0 then RA123 = -7/.0.

113. RA124

If RA013 = . then RA124 = .
Else if RA013 = 1 then RA124 = .N

Codebook page for RA124 should note:

"This field is checked for unlikely values: Values less than 0 are recoded to -7/.0 (Out of range error)."

If RA124 LT 0 then RA124 = -7/.0.

114. RA125

If RA013 = . then RA125 = .
Else if RA013 = 1 then RA125 = .N

115. RA126A – RA126J

If RA125 = . then RA126A – RA126J = .
Else if RA125 in (2 .N) then RA126A – RA126J = .N

116. RA127

If RA126A = . then RA127 = .
Else if RA126A in (1 .N) then RA127 = .N

117. RA128

If RA126B = . then RA128 = .
Else if RA126B in (1 .N) then RA128 = .N

118. RA129

If RA126C = . then RA129 = .
Else if RA126C in (1 .N) then RA129 = .N

119. RA130

If RA126D = . then RA130 = .
Else if RA126D in (1 .N) then RA130 = .N

120. RA131

If RA126E = . then RA131 = .
Else if RA126E in (1 .N) then RA131 = .N

121. RA132

If RA126F = . then RA132 = .
Else if RA126F in (1 .N) then RA132 = .N

122. RA133

If RA126G = . then RA133 = .

Else if RA126G in (1 .N) then RA133 = .N

123. RA134

If RA126H = . then RA134 = .

Else if RA126H in (1 .N) then RA134 = .N

124. RA135

If RA126I = . then RA135 = .

Else if RA126I in (1 .N) then RA135 = .N

125. RA136

If RA126J = . then RA136 = .

Else if RA126J in (1 .N) then RA136 = .N

126. RA137

If RA013 = . then RA137 = .

Else if RA013 = 1 then RA137 = .N

127. RA138

If RA137 = . then RA138 = .

Else if RA137 = 1 or RA137 = .N then RA138 = .N

Codebook page for RA138 should note:

"This field is checked for unlikely values: Values less than 0 are recoded to -7/.0 (Out of range error)."

If RA138 LT 0 then RA138 = -7/.0.

128. RA139

Codebook page for RA139 should note:

"This field is checked for unlikely values: Values less than 0 are recoded to -7/.0 (Out of range error)."

If RA139 LT 0 then RA139 = -7/.0.

129. RA140

Codebook page for RA140 should note:

"This field is checked for unlikely values. Values less than 0 are recoded to -7/.0 (Out of range error)."

If RA140 LT 0 then RA140 = -7/.0.

130. RA141

Codebook page for RA141 should note:

"This field is checked for unlikely values: Values less than 0 are recoded to -7/.0 (Out of range error)."

If RA141 LT 0 then RA141 = -7/.0.

131. RA142A – RA142G

If RA013 = . then RA142A - RA142G = .

Else if RA013 = 1 then RA142A - RA142G = .N

132. RA142SP, RA142CD RA142SP is a specify flag.

RA142G Values after first edit step	text in box	
	yes	no
1 (direction to skip)	3 (Invalid continuation)	1 (Valid skip)
2 (direction to specify)	2 (Valid continuation)	4 (Invalid skip)
-9	-2 (Missing continuation)	-9 (Missing skip)

RA142CD contains text from the write-in boxes and will be placed in a verbatim file.

133. RA143A – RA143C

If RA142A = . then RA143A – RA143C = .

Else if RA142A in (1 .N) then RA143A – RA143C = .N

134. RA144A – RA144C

If RA142B = . then RA144A – RA144C = .

Else if RA142B in (1 .N) then RA144A – RA144C = .N

135. RA145A – RA145C.

If RA142C = . then RA145A – RA145C = .

Else if RA142C in (1 .N) then RA145A – RA145C = .N

136. RA146A – RA146C.

If RA142D = . then RA146A – RA146C = .

Else if RA142D in (1 .N) then RA146A – RA146C = .N

137. RA147A – RA147C.

If RA142E = . then RA147A – RA147C = .

Else if RA142E in (1 .N) then RA147A – RA147C = .N

138. RA148A – RA148C.

If RA142F = . then RA148A – RA148C = .

Else if RA142F in (1 .N) then RA148A – RA148C = .N

139. RA149A – RA149C

If RA142G = . then RA149A – RA149C = .

Else if RA142G in (1 .N) then RA149A – RA149C = .N

140. RA150A – RA150J

If RA013 = . or RA101C = . then RA150A – RA150J = .

Else if RA013 = 2 or RA101C NE 2 then RA150A = RA150J = .N

141. RA151A – RA151B

If RA013 = . or (RA101A = . and RA101B = . and RA101C = .) then RA151A – RA151B = .
Else if RA013 = 2 or (RA101A NE 2 and RA101B NE 2 and RA101C NE 2) then RA151A = RA151B = .N

142. RA152A – RA152B

If RA013 = . or (RA101A = . and RA101B = .) then RA152A – RA152B = .
Else if RA013 = 2 or (RA101A NE 2 and RA101B NE 2) then RA152A – RA152B = .N

143. RA153A – RA153C

If RA013 = . or SRMARST = . then RA153A – RA153C = .
Else if RA013 = 2 or SRMARST in (3-5) then RA153A – RA153C = .N

144. RA154A – RA154C

If RA013 = . or RA004 = . then RA154A – RA154C = .
Else if RA013 = 2 or RA004 = 1 then RA154A – RA154C = .N

145. RA155

If RA013 = . then RA155 = .
Else if RA013 = 2 then RA155 = .N

146. RA156

If RA013 = . or RA106 = . then RA156 = .
Else if RA013 = 2 or RA106 NE 2 then RA156 = .N

147. RA157A – RA157C

If RA013 = . then RA157A – RA157C = .
Else if RA013 = 1 then RA157A – RA157C = .N

148. RA157A-RA157C are coded as a mark-all-that-apply, i.e., 1 (Not marked), 2 (Marked).

149. RA158A – RA158B

If RA157A = . and RA157B = . then RA158A – RA158B = .
Else if RA157A in (1 .N) and RA157B in (1 .N) then RA158A – RA158B = .N

150. RA159A – RA159J

If RA013 = . or (RA101C = . and RA102C = .) then RA159A – RA159J = .
Else if RA013 = 1 or (RA101C NE 2 and RA102C NE 2) then RA159A – RA159J = .N

151. RA160A – RA160B

If RA013 = . or (RA101A = . and RA102A = . and RA101B = . and RA102B = . and RA101C = . and RA102C = .) then RA160A – RA160B = .
Else if RA013 = 1 or (RA101A NE 2 and RA102A NE 2 and RA101B NE 2 and RA102B NE 2 and RA101C NE 2 and RA102C NE 2) then RA160A – RA160B = .N

152. RA161A – RA161B

If RA013 = . or (RA101A = . and RA102A = . and RA101B = . and RA102B = .) then RA161A – RA161B = .
Else if RA013 = 1 or (RA101A NE 2 and RA102A NE 2 and RA101B NE 2 and RA102B NE 2) then RA161A – RA161B = .N

153. RA162A – RA162C

If SRMARST = . and RA013 = . then RA162A – RA162C = .
Else if SRMARST in (3-5) or RA013 = 1 then RA162A – RA162C = .N

154. RA163A – RA163C

If RA013 = . or RA004 = . then RA163A – RA163C = .
Else if RA013 = 1 or RA004 = 1 then RA163A – RA163C = .N

155. RA164

If RA013 = . then RA164 = .
Else if RA013 = 1 then RA164 = .N

156. RA165

If RA013 = . then RA165 = .
Else if RA013 = 1 then RA165 = .N

157. RA166

If RA165 = . then RA166 = .
Else if RA165 = 1 or RA165 = .N then RA166 = .N

158. RA167

If RA166 = . then RA167 = .
Else if RA166 = 1 or RA166 = .N then RA167 = .N

159. RA168

If RA013 = . then RA168 = .
Else if RA013 = 1 then RA168 = .N

160. RA169

If RA168 = . then RA169 = .
Else if RA168 ne 3 then RA169 = .N

161. RA170

If RA168 = . then RA170 = .
Else if RA168 ne 3 then RA170 = .N

162. RA171.

If RA168 = . then RA171 = .
Else if RA168 ne 3 then RA171 = .N

163. RA172

If RA168 = . then RA172 = .
Else if RA168 ne 2 then RA172 = .N

164. RA173

If RA168 = . then RA173 = .
Else if RA168 ne 2 then RA173 = .N

165. RA174

If RA168 = . then RA174 = .
Else if RA168 ne 2 then RA174 = .N

166. RA175.

If RA013 = . then RA175 = .

Else if RA013 = 1 then RA175 = .N

167. RA176

If RA175 = . then RA176 = .

Else if RA175 NE 3 then RA176 = .N

168. RA177

If RA175 = . then RA177 = .

Else if RA175 ne 3 then RA177 = .N

169. RA178

If RA175 = . then RA178 = .

Else if RA175 ne 3 then RA178 = .N

170. RA179

If RA175 = . then RA179 = .

Else if RA175 ne 2 then RA179 = .N

171. RA180

If RA175 = . then RA180 = .

Else if RA175 ne 2 then RA180 = .N

172. RA181

If RA175 = . then RA181 = .

Else if RA175 ne 2 then RA181 = .N

173. RA182

If RA168 = . and RA175 = . then RA182 = .

Else if RA168 eq 1 or RA168 = .N and RA175 eq 1 or RA175 eq .N then RA182 = .N

174. RA183

If RA168 = . and RA175 = . then RA183 = .

Else if RA168 eq 1 or RA168 = .N and RA175 eq 1 or RA175 eq .N then RA183 = .N

175. RA184

If RA168 = . and RA175 = . then RA184 = .

Else if RA168 eq 1 or RA168 = .N and RA175 eq 1 or RA175 eq .N then RA184 = .N

176. RA185

If RA013 = . then RA185 = .

Else if RA013 = 2 then RA185 = .N

177. RA186

If RA013 = . then RA186 = .

Else if RA013 = 1 then RA186 = .N

178. RA187A – RA187G

If RA185 = . then RA187A – RA187G = .

Else if RA185 eq 1 or RA185 = .N then RA187A – RA187G = .N

179. RA188A – RA188F.

If RA186 = . then RA188A – RA188F = .

Else if RA186 eq 1 or RA186 eq .N then RA188A – RA188F = .N

180. RA189.

If RA188A = . then RA189 = .

Else if RA188A eq 1 or RA188A = .N then RA189 = .N

181. RA190.

If RA188B = . then RA190 = .

Else if RA188B eq 1 or RA188B eq .N then RA190 = .N

182. RA191.

If RA188C = . then RA191 = .

Else if RA188C eq 1 or RA188C eq .N then RA191 = .N

183. RA192.

If RA188D = . then RA192 = .

Else if RA188D eq 1 or RA188D eq .N then RA192 = .N

184. RA193.

If RA188E = . then RA193 = .

Else if RA188E eq 1 or RA188E eq .N then RA193 = .N

185. RA194.

If RA188F = . then RA194 = .

Else if RA188F eq 1 or RA188F eq .N then RA194 = .N

186. RA195.

If RA189 = . RA190 = . and RA191 = . and RA194 = . then RA195 = .

Else if RA189 NE 2 and RA190 NE 2 and RA191 NE 2 and RA194 NE 2 then RA195 = .N

187. RA196.

If RA027 = . then RA196 = .

Else if RA027 eq 1 or RA027 eq .N then RA196 = .N

188. RA197.

If RA027 = . then RA197 = .N

Else if RA027 eq 1 or RA027 eq .N then RA197 = .N

189. RA198A – RA198F.

If RA197 = . then RA198A – RA198F = .N

Else if RA197 = 2 or RA197 = .N then RA198A – RA198F = .N

190. RA199A – RA199J.

If RA196 = . or RA197 = . then RA199A – RA199J = .N

Else if RA196 in 1 or RA197 = 2 or RA197 = .N then RA199A = RA199J = .N

191. RA200A – RA200I.

If RA196 = . or RA197 = . then RA200A – RA200I = .N

Else if RA196 in 1 or RA197 eq 1 or RA197 = .N then RA200A – RA200I = .N

192. RA201.

If RA197 = . then RA201 = .N

Else if RA197 eq 1 or RA197 = .N then RA201 = .N

193. RA202.

If RA196 = . or (RA197 = . and RA201 = .) then RA202 = .N

Else if RA196 in (1 .N) and (RA197 EQ 1 and RA201 EQ 1 or RA201 EQ .N) then RA202 = .N

194. RA203.

If RA102C = . then RA203 = .

Else if RA102C eq 1 or RA102C eq .N then RA203 = .N

195. RA204

If RA102C = . then RA204 = .

Else if RA102C in (1 .N) then RA204 = .N

Codebook page for RA204 should note:

“This field is checked for unlikely values: Values less than 0 are recoded to -7/.O (Out of range error).”

If RA204 LT 0 then RA204 = -7/.O.

196. SRRACEA-SRRACEE, SRRETH2

The codebook page for SRRACEA- SRRACEE should note:

“These items are consistent with the ‘1997 Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity’ and the 2000 Decennial Census.”

SRRACEA-SRRACEF are coded as “Mark all that apply” items, where 1= Not marked and 2= Marked. SRRACEA indicates whether the “White” response category was marked, SRRACEB indicates whether the “Black or African-American” response category was marked, SRRACEC indicates whether “American Indian or Alaska Native” was marked, SRRACED indicates whether “Asian” was marked, and SRRACEE indicates whether “Native Hawaiian or other Pacific Islander” was marked. If none are marked then all of SRRACEA-SRRACEE are assigned -9 (missing).

SRRETH1 implements the October 1997 standards for reporting Federal data on race and ethnicity. The codebook page for SRRETH1 should note:

“These racial/ethnic categories are consistent with the 1997 standards for maintaining, collecting, and presenting federal data on race and ethnicity.”

SRRETH1 groups the responses to SRRACEA-SRRACEE into racial/ethnic categories including multi-racial combinations. The categories are broken down by whether the respondent indicates Hispanic descent (from variable SRHISPA1). Each description in the “RACIAL CATEGORY”

column of the chart is preceded by an H for “Hispanic” if the respondent has a value of 2 for SRHISPA1, and by a NH for “Non-Hispanic” if SRHISPA1 has the value of 1. The information inside the columns to the right of the descriptions show the Hispanic and race/ethnicity codes matching each description. The coding for SRRETH1 follows the coding provided in the chart. For example, Hispanic single-race respondents who mark only one of SRRACEA-SRRACEE are assigned the corresponding code (1 to 5) from the racial/ethnic categories. Hispanics selecting more than one race are coded 7. Non-hispanics reporting no race are coded as missing (-9). The “Unassigned” categories (coded as 6 and 14), are not populated in this survey, but are used when the additional response option of “Other” for race/ethnicity are included in the question. The categories for Non-Hispanics are similar, except that some specific racial combinations form their own categories (codes 15-18). The remaining racial combinations reported by Non-Hispanics are coded 19.

CODE	RACIAL CATEGORY (SRRETH1)	SR-HISP	SR-RACE A	SR-RACE B	SR-RACE C	SR-RACE D	SR-RACE E
1	H American Indian or Alaska Native	2	1	1	2	1	1
2	H Asian	2	1	1	1	2	1
3	H Black or African American	2	1	2	1	1	1
4	H Native Hawaiian or Other Pacific Islander	2	1	1	1	1	2
5	H White	2	2	1	1	1	1
6	H Some other race	2	(Not used in May 2003 SOFS for RC Members)				
7	Hispanic/Latino reporting more than one race	2	(Any combination of more than one 2 in SRRACEA-E)				
8	H Unknown race	2	-9	-9	-9	-9	-9
9	NH American Indian or Alaska Native	1	1	1	2	1	1
10	NH Asian	1	1	1	1	2	1
11	NH Black or African American	1	1	2	1	1	1
12	NH Native Hawaiian or Other Pacific Islander	1	1	1	1	1	2
13	NH White	1	2	1	1	1	1
14	NH Some other race	1	(Not used May 2003 SOFS for RC Members)				
15	NH American Indian or Alaska Native & White	1	2	1	2	1	1
16	NH Asian & White	1	2	1	1	2	1
17	NH Black or African American & White	1	2	2	1	1	1
18	NH American Indian or Alaska Native & Black or African American	1	1	2	2	1	1
19	NH Balance of individuals reporting more than one race	1	(Any other combination of more than one 2 in SRRACEA-E)				

197. RA212A – RA212I

If RA002 = . or RA020 = . then RA212A – RA212I = .

Else if RA002 = 2 or RA013 = 2 or RA020 = 2 then RA212A – RA212I = .N

198. RA213A – RA213M

If RA020 = . or RA002 = . then RA213A – RA213M = .

Else if RA020 in (1 .N) and RA002 NE 2 then RA213A – RA213M = .N

199. REQUEST.

REQUEST has two codes.

- 2 e-mail address entered
is assigned if something is written in the space provided for email address
- 1 No e-mail address entered
Is assigned if nothing is written in the space provided for e-mail address

200. COMMENT

Comment has two codes:

- 2 Text entered is assigned if something is written in space provided for comments. Some entries are ignored: (1) unintelligible entries of multiple XXXs, lines, or scribbles, and (2) negative entries of NA, none, nothing, no, no comment and not applicable.
- 1 Text not entered is assigned if nothing is written in space provided for comments.

Appendix E.
ALPHABETICAL VARIABLE
LISTS FOR SURVEY
ANALYSIS FILE

SOFRO305 Reserve Component Member
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VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
ACTSOC*		DEERS End Condition & Date Activated	1410
ACTVD*		Active Duty Date Group	1411
ACTVGRP*		Active DEERS & RCCPDS	1412
ACT_911		Rec-Month-year did recent activtn begin	206
ADGT911*		Active Duty Date post Sep 11 2001 status	1415
AD_DATE*		Active Duty Date Status	1413
AD_STR*		Active Duty Strength Accounting Code	1414
AVGINCHH		Monthly change all income -Categories	369
BATCH*		DRC Batch Number applied	1385
BLKREAS*		Reason Survey Returned Blank	1386
CENOC008*		CENOC008 - 2000 Census Occupational Code	764
CENREGN*		Census Region	1416
CIVCHG		Monthly change civilian income-Recode	359-368
CIVINCR		Monthly change civilian income - Categor	358
COMMENT*		Comment Flag Indicator	1328
COMPERSP*		Complete Eligible response flag	1509
COMPER_A*		Complete Eligible Response Adjustment	1506
COMPER_P*		Complete Eligible Response Probability	1507
COMPER_W*		Complete Eligible Response Adjusted Weig	1508
COMPFLAG*		Questionnaire Complete Flag	1387
CPERCAT		Percent change in income - categories	371
CPERCENT		Monthly change - percent of income-Recod	372
CPSLFC2R		Recoded: Employment Status	465
CPSLFCR		Recoded: Employment Status	464
CPS_LFC*		Employment	1330
CPS_LFC2*		Employment status recode	1331
CRITFLAG*		Critical Questions Complete Flag	1388
DARVDATE*		Date Survey Arrived	1389-1390
DENTDATE*		Date Survey Processed	1391-1392
DEP_911		Month-year did your most recent deployme	210
DTHCD*		Death Code	1417
DUICLOC*		Duty Location Group	1418
DUPRET*		Multiple Returns Flag - Excludes Blanks	1393
DUPRET2*		Multiple Returns Flag - Includes Blanks	1394
EFNELE24*		Most recent Active SOC on 1 to 24 months	1419
ELIGFLGW		Eligibility Flag	496
ELIGS_A*		Eligibility Status Adjustment	1510
ELIGS_P*		Eligibility Status Response Probability	1511
ELIGS_W*		Eligibility Status Adjusted Weight	1512
EMP*		Employment full & part time	1334
EMPR		Recoded: Employed - 4 Level	460
EMP_STU*		Employment and Student status	1335
EMP_STUR		Recoded: Employed & Student - 3 Level	462
ESTATRSP*		Eligibility status response flag	1513
ETHAFFCD*		Ethnic Affinity Code (Ethnicity)	1420
E_OV_IM*		Imputed race variable	1333
FEMAREGN*		FEMA Regional Offices	1421
FINALWGT		Final Weight With Non-response and Posts	497
FLAG_FIN*		Final Disposition	1395
FUE*		Full Employment Rate	1332
FUER		Recoded: Full Unemployment Rate	463
GENPAY*		Gender paygrade variable	1336
GENPAYR		Recoded: Imputed Gender&Service - 4 Lev	449
HISP*		Final Hispanic code	1337
HISP_IM*		Imputed Hispanic code	1338

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VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
HISP_IMF*		Imputed variable flag	1339
HISP_NI*		Not imputed Hispanic code	1340
INCOME*		Total income for those who changed-Categ	1341
INCWEB*		Incomplete Web Flag	1396
INRECNO*		Master SCS ID number	1397
ISRRACEA*		Imputed race White	1342
ISRRACEB*		Imputed race Black	1343
ISRRACEC*		Imputed race American Indian/ Alaskan Na	1344
ISRRACED*		Imputed race Asian	1345
ISRRACEE*		Imputed race Hawaiian	1346
LITHO*		Litho code	1398
MAILTYP*		Mail Type	1399
MILCHG		Monthly change military income-Recode	348-357
MILCOMPR		Monthly change military income - Categor	347
NIM_RACE*		Not imputed race	1347
NP_STRAT*		Poststratification population counts	1514
NSAMP		Stratum Sample Count	474-479
NSTRAT		Stratum Population Count	480-488
OV_IMFLG*		Imputed variable flag race	1348
PNLECBGN*		Personnel Entitlement Cond Begin Calendr	1422
PNLECEND*		Personnel Entitlement Cond End Calendar	1423
PNLECTYP*		Personnel Entitlement Condition Type Cde	1424
POSTSTRT*		Poststratification Flag	1518
POSTST_A*		Poststratification Adjustment	1517
PROGRAM*		Reserve Program	1425
PROGRAM1*		Reserve Program 1	1426
PSCMPR_S*		Sum of complete eligible weights within	1519
PSRCNL_W*		Sum of record ineligible sampling weight	1520
PUBGROUP*		Public Use File Group 1	1427-1437
PUBGRP2*		Public Use File Group 2	1438-1443
P_CELL*		Poststrata Cell	1515
P_STRAT*		Poststrata	1516
QCOMPN*		Questions completed count	1400-1401
QCOMPNF*		Questionnaire Complete Number Flag	1521
QCOMP*		Questions Completed Proportion	1402-1403
RA002		Category of selected reserve	2
RA002S1*		Category of selected reserve - Skip	507
RA002S2*		Category of selected reserve - Skip2	508
RA002S3*		Category of selected reserve - Skip3	509
RA002S4*		Category of selected reserve - Skip4	510
RA002U*		Category of selected reserve -Unedited	506
RA004		Do you have a chld/legal dep	4
RA004S1*		Do you have a chld/legal dep -Skip	514
RA004S2*		Do you have a chld/legal dep -Skip2	515
RA004S3*		Do you have a chld/legal dep -Skip3	516
RA004S4*		Do you have a chld/legal dep -Skip4	517
RA004U*		Do you have a chld/legal dep -Unedited	513
RA005A*	a.	cldrn under 12 yrs old	519
RA005AR		Rec - under 12 year old children	192
RA005AU*		cldrn under 12 yrs old -Unedited	518
RA005B*	b.	cldrn 13-22 years old	521
RA005BR		Rec - 13 to 22 year old	193
RA005BU*		cldrn 13-22 years old -Unedited	520
RA005C*	c.	cldrn 23 years or older	523
RA005CR		Rec - 23 years or older	194

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VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
RA005CU*		cldrn 23 years or older -Unedited	522
RA005R		Rec - Sum of children all categories	195
RA006A	a.	satisfaction w/total comp	5
RA006AU*		satisfaction w/total comp -Unedited	524
RA006B	b.	satisfaction w/work in mil job	6
RA006BU*		satisfaction w/work in mil job -Unedited	525
RA006C	c.	satisfaction w/opp for promo	7
RA006CU*		satisfaction w/opp for promo -Unedited	526
RA006D	d.	satisfaction w/coworkers	8
RA006DU*		satisfaction w/coworkers -Unedited	527
RA006E	e.	satisfaction w/supervisor	9
RA006EU*		satisfaction w/supervisor -Unedited	528
RA007		Satisf w/military way of life	10
RA007U*		Satisf w/military way of life -Unedited	529
RA008		Likely to stay in NG/Res	11
RA008U*		Likely to stay in NG/Res -Unedited	530
RA009		Likely serve NG/Res until ret	12
RA009R		Rec - How likely choose to serve till el	196
RA009U*		Likely serve NG/Res until ret -Unedited	531
RA010A	a.	spouse, girlfrnd/boyfrnd-view	13
RA010AR		Rec-View particptn in Nat'l Grd-spouse	197
RA010AU*		spouse, girlfrnd/boyfrnd-view -Unedited	532
RA010B	b.	children-view participation	14
RA010BR		Rec-View particptn in Nat'l Grd-children	198
RA010BU*		children-view participation -Unedited	533
RA010C	c.	spouse's relatives-view partic	15
RA010CR		Rec-View particptn in Nat'l Grd-sps relat	199
RA010CU*		spouse's relatives-view partic -Unedited	534
RA010D	d.	relatives-view participation	16
RA010DR		Rec-View particptn in Nat'l Grd-your rela	200
RA010DU*		relatives-view participation -Unedited	535
RA010E	e.	neighbors-view participation	17
RA010ER		Rec-View particptn in Nat'l Grd-neighbors	201
RA010EU*		neighbors-view participation -Unedited	536
RA010F	f.	civilian supervisor-view parti	18
RA010FR		Rec-View particptn in Nat'l Grd-civ spvsr	202
RA010FU*		civilian supervisor-view parti -Unedited	537
RA010G	g.	civilian coworkers-view parti	19
RA010GR		Rec-View particptn in Nat'l Grd-co-worker	203
RA010GU*		civilian coworkers-view parti -Unedited	538
RA010H	h.	NG/Res unit mem-view parti	20
RA010HR		Rec-View particptn in Nat'l Grd-unit mbrs	204
RA010HU*		NG/Res unit mem-view parti -Unedited	539
RA011A	a.	chld recom'd-join mil service	21
RA011AU*		chld recom'd-join mil service -Unedited	540
RA011B	b.	chld recom'd-join mil service	22
RA011BU*		chld recom'd-join NG/Res -Unedited	541
RA011C	c.	chld recom'd-4yr clge/univ	23
RA011CU*		chld recom'd-4yr clge/univ -Unedited	542
RA011D	d.	chld recom'd-get fulltime job	24
RA011DU*		chld recom'd-get fulltime job -Unedited	543
RA011E	e.	chld recom'd-get parttime job	25
RA011EU*		chld recom'd-get parttime job -Unedited	544
RA011F	f.	chld recom'd-trd/tech/voc clge	26
RA011FU*		chld recom'd-trd/tech/voc clge -Unedited	545

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VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
RA012A	a.	youth recom'd-join mil service	27
RA012AU*		youth recom'd-join mil service -Unedited	546
RA012B	b.	youth recom'd-join NG/Res	28
RA012BU*		youth recom'd-join NG/Res -Unedited	547
RA012C	c.	youth recom'd-4yr clge/univ	29
RA012CU*		youth recom'd-4yr clge/univ -Unedited	548
RA012D	d.	youth recom'd-get fulltime job	30
RA012DU*		youth recom'd-get fulltime job -Unedited	549
RA012E	e.	youth recom'd-get parttime job	31
RA012EU*		youth recom'd-get parttime job -Unedited	550
RA012F	f.	yth recom'd-trd/tech/voc clge	32
RA012FU*		yth recom'd-trd/tech/voc clge -Unedited	551
RA013		Activated in past 24 months	33
RA013S1*		Activated in past 24 months - Skip	553
RA013S10*		Activated in past 24 months - Skip10	562
RA013S11*		Activated in past 24 months - Skip11	563
RA013S12*		Activated in past 24 months - Skip12	564
RA013S2*		Activated in past 24 months - Skip2	554
RA013S3*		Activated in past 24 months - Skip3	555
RA013S4*		Activated in past 24 months - Skip4	556
RA013S5*		Activated in past 24 months - Skip5	557
RA013S6*		Activated in past 24 months - Skip6	558
RA013S7*		Activated in past 24 months - Skip7	559
RA013S8*		Activated in past 24 months - Skip8	560
RA013S9*		Activated in past 24 months - Skip9	561
RA013U*		Activated in past 24 months -Unedited	552
RA014		Activation longer than 30 days	34
RA014S1*		Activation longer than 30 days -Skip	566
RA014S2*		Activation longer than 30 days -Skip2	567
RA014S3*		Activation longer than 30 days -Skip3	568
RA014U*		Activation longer than 30 days -Unedited	565
RA015		Activation vol, invol, or both	35
RA015U*		Activation vol, invol, or both -Unedited	569
RA016		Times activated in past 24 mos	36
RA016R		Rec-How many times activated past 24 mos	205
RA016SK*		Times activated in past 24 mos -Skip	571
RA016U*		Times activated in past 24 mos -Unedited	570
RA017*		Most recnt activation begin-mo	573
RA017U*		Most recnt activation begin-mo -Unedited	572
RA018*		Most recnt activation begin-yr	575
RA018U*		Most recnt activation begin-yr -Unedited	574
RA019		Most recnt activ vol/invl/both	37
RA019U*		Most recnt activ vol/invl/both -Unedited	576
RA020		Are you currently activated?	38
RA020S1*		Are you currently activated? - Skip	578
RA020S2*		Are you currently activated? - Skip2	579
RA020S3*		Are you currently activated? - Skip3	580
RA020U*		Are you currently activated? -Unedited	577
RA021		Curnt activ more than 30 days	39
RA021U*		Curnt activ more than 30 days -Unedited	581
RA022		Recent activ more than 30 days	40
RA022U*		Recent activ more than 30 days -Unedited	582
RA023		Cmplt mos activ during current	41-42
RA023R		Rec: How many complete months activated	207
RA023U*		Cmplt mos activ during current -Unedited	583

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VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
RA024		Cmplt mos activ during recent	43
RA024R		Rec: How many complete mos activated mos	208
RA024U*		Cmplt mos activ during recent -Unedited	584
RA025*		Most recnt activation end-mo	586
RA025U*		Most recnt activation end-mo -Unedited	585
RA026*		Most recnt activation end-yr	588
RA026U*		Most recnt activation end-yr -Unedited	587
RA027		Activations result in deploy	44
RA027SK*		Activations result in deploy -Skip	590
RA027U*		Activations result in deploy -Unedited	589
RA028		Times deploy in 24 mos	45
RA028R		Rec: How many times deployed last 24 mos	209
RA028U*		Times deploy in 24 mos -Unedited	591
RA029		Deploy CONUS, OCONUS, or both	46
RA029U*		Deploy CONUS, OCONUS, or both -Unedited	592
RA030*		Most recnt deployment begin-mo	594
RA030U*		Most recnt deployment begin-mo -Unedited	593
RA031*		Most recnt deployment begin-yr	596
RA031U*		Most recnt deployment begin-yr -Unedited	595
RA032		Majority deploy CONUS, OCONUS	47
RA032U*		Majority deploy CONUS, OCONUS -Unedited	597
RA033		Are you currently deployed?	48
RA033U*		Are you currently deployed? -Unedited	598
RA034A*	a.	Activ -Op Desert Shield/Storm	600
RA034AR		Rec:Activated more than 30 consec days	211
RA034ASK*		activ -Op Desert Shield/Storm -Skip	601
RA034AU*		activ -Op Desert Shield/Storm -Unedited	599
RA034B*	b.	activ -Op North/South Watch	603
RA034BR		Rec:Activated more than 30 consec days	212
RA034BSK*		activ -Op North/South Watch -Skip	604
RA034BU*		activ -Op North/South Watch-Unedited	602
RA034C*	c.	activ -Op Restore Hope	606
RA034CR		Rec:Activated more than 30 consec days	213
RA034CSK*		activ -Op Restore Hope -Skip	607
RA034CU*		activ -Op Restore Hope -Unedited	605
RA034D*	d.	activ -Op Support/Uphold Democ	609
RA034DR		Rec:Activated more than 30 consec days	214
RA034DSK*		activ -Op Support/Uphold Democ -Skip	610
RA034DU*		activ -Op Support/Uphold Democ -Unedited	608
RA034E*	e.	Activ -Op Joint Endvor/Grd/Fo	612
RA034ER		Rec:Activated more than 30 consec days	215
RA034ESK*		activ -Op Joint Endvor/Grd/Fo -Skip	613
RA034EU*		activ -Op Joint Endvor/Grd/Fo -Unedited	611
RA034F*	f.	activ -Op Thunder/Fox	615
RA034FR		Rec:Activated more than 30 consec days	216
RA034FSK*		activ -Op Thunder/Fox -Skip	616
RA034FU*		activ -Op Thunder/Fox -Unedited	614
RA034G*	g.	activ -Op New Horizons-Hurric	618
RA034GR		Rec:Activated more than 30 consec days	217
RA034GSK*		activ -Op New Horizons-Hurric -Skip	619
RA034GU*		activ -Op New Horizons-Hurric -Unedited	617
RA034H*	h.	activ -Op Allied Frce/Jnt Grd	621
RA034HR		Rec:Activated more than 30 consec days	218
RA034HSK*		activ -Op Allied Frce/Jnt Grd -Skip	622
RA034HU*		activ -Op Allied Frce/Jnt Grd -Unedited	620

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VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
RA034I*	i.	activ -Airport/other security	624
RA034IR		Rec:Activated more than 30 consec days	219
RA034ISK*		activ -Airport/other security -Skip	625
RA034IU*		activ -Airport/other security -Unedited	623
RA034J*	j.	activ -Op Noble Eagle	627
RA034JR		Rec:Activated more than 30 consec days	220
RA034JSK*		activ -Op Noble Eagle -Skip	628
RA034JU*		activ -Op Noble Eagle -Unedited	626
RA034K*	k.	activ -Op Enduring Freedom	630
RA034KR		Rec:Activated more than 30 consec days	221
RA034KSK*		activ -Op Enduring Freedom -Skip	631
RA034KU*		activ -Op Enduring Freedom -Unedited	629
RA034L*	l.	activ -Joint Task Force	633
RA034LR		Rec:Activated more than 30 consec days	222
RA034LSK*		activ -Joint Task Force -Skip	634
RA034LU*		activ -Joint Task Force -Unedited	632
RA034M*	m.	activ -Op Iraqi Freedom	636
RA034MR		Rec:Activated more than 30 consec days	223
RA034MSK*		activ -Op Iraqi Freedom -Skip	637
RA034MU*		activ -Op Iraqi Freedom -Unedited	635
RA034N*	n.	activ -Other	639
RA034NR		Rec:Activated more than 30 consec days	224
RA034NSK*		activ -Other -Skip	640
RA034NSP*		activ -Other -Specify	642
RA034NSU*		activ -Other -Specify -Unedited	641
RA034NU*		activ -Other -Unedited	638
RA034R		Rec: Sum of activations	225
RA035		Activ for Op Desert Shld/Strm	49
RA035U*		Activ for Op Desert Shld/Strm -Unedited	643
RA036*		How long activated	645
RA036R		Rec: Length of activation Desert Shield/	226
RA036RA		Average: Len of activation Desert Shield	227
RA036U*		How long activated -Unedited	644
RA037		Did this result in deployment?	50
RA037SK*		Did this result in deployment? - Skip	647
RA037U*		Did this result in deployment? -Unedited	646
RA038		Majority deploy CONUS, OCONUS	51
RA038U*		Majority deploy CONUS, OCONUS -Unedited	648
RA039		Activ for Op Northern/Southern	52
RA039U*		Activ for Op Northern/Southern -Unedited	649
RA040*		How long activated	651
RA040R		Rec: Length activation No So Watch	228
RA040RA		Average: Length activation NO SO Watch	229
RA040U*		How long activated -Unedited	650
RA041		Did this result in deployment?	53
RA041SK*		Did this result in deployment? - Skip	653
RA041U*		Did this result in deployment? -Unedited	652
RA042		Majority deploy CONUS, OCONUS	54
RA042U*		Majority deploy CONUS, OCONUS -Unedited	654
RA043		Activ for Op Restore Hope	55
RA043U*		Activ for Op Restore Hope -Unedited	655
RA044*		How long activated	657
RA044R		Rec: Length activation Restore Hope	230
RA044RA		Average: Len of activation Operation Hop	231
RA044U*		How long act -Unedited	656

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VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
RA045		Did this result in deployment?	56
RA045SK*		Did this result in deployment? - Skip	659
RA045U*		Did this result in deployment? -Unedited	658
RA046		Majority deploy CONUS, OCONUS	57
RA046U*		Majority deploy CONUS, OCONUS -Unedited	660
RA047		Activ for Op Support Demo	58
RA047U*		Activ for Op Support Demo -Unedited	661
RA048*		How long activated	663
RA048R		Rec: Length of activation Support Demo	232
RA048RA		Average: Len of activation Uphold Suppor	233
RA048U*		How long activated -Unedited	662
RA049		Did this result in deployment?	59
RA049SK*		Did this result in deployment? - Skip	665
RA049U*		Did this result in deployment? -Unedited	664
RA050		Majority deploy CONUS, OCONUS	60
RA050U*		Majority deploy CONUS, OCONUS -Unedited	666
RA051		Activ for Op Joint Endeavor	61
RA051U*		Activ for Op Joint Endeavor -Unedited	667
RA052*		How long activated	669
RA052R		Rec: Len activation Joint Endeavor Guard	234
RA052RA		Average:Len activation Joint Endeavor Gu	235
RA052U*		How long activated -Unedited	668
RA053		Did this result in deployment?	62
RA053SK*		Did this result in deployment? - Skip	671
RA053U*		Did this result in deployment? -Unedited	670
RA054		Majority deploy CONUS, OCONUS	63
RA054U*		Majority deploy CONUS, OCONUS -Unedited	672
RA055		Activ for Op Desert Thnder/Fox	64
RA055U*		Activ for Op Desert Thnder/Fox -Unedited	673
RA056*		How long activated	675
RA056R		Rec: Len activation Desert Thunder Fox	236
RA056RA		Average:Len activation Desert Thunder Fo	237
RA056U*		How long activated -Unedited	674
RA057		Did this result in deployment?	65
RA057SK*		Did this result in deployment? - Skip	677
RA057U*		Did this result in deployment? -Unedited	676
RA058		Majority deploy CONUS, OCONUS	66
RA058U*		Majority deploy CONUS, OCONUS -Unedited	678
RA059		Activ for Op New Horizons	67
RA059U*		Activ for Op New Horizons -Unedited	679
RA060*		How long activated	681
RA060R		Rec:Len activation New Horizons Hurrican	238
RA060RA		Average:Len activation New Horizons Hurr	239
RA060U*		How long activated -Unedited	680
RA061		Did this result in deployment?	68
RA061SK*		Did this result in deployment? - Skip	683
RA061U*		Did this result in deployment? -Unedited	682
RA062		Majority deploy CONUS, OCONUS	69
RA062U*		Majority deploy CONUS, OCONUS -Unedited	684
RA063		Activ for Op Allied Force	70
RA063U*		Activ for Op Allied Force -Unedited	685
RA064*		How long activated	687
RA064R		Rec:Len activation Allied Force Joint Gu	240
RA064RA		Average:Len activation Operation Allied	241
RA064U*		How long activated -Unedited	686

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RA066		Majority deploy CONUS, OCONUS	72
RA066U*		Majority deploy CONUS, OCONUS -Unedited	690
RA067		Activ for airport/other sec	73
RA067U*		Activ for airport/other sec -Unedited	691
RA068		How long activated	74
RA068R		Rec: Length activation Airport other sec	242
RA068U*		How long activated -Unedited	692
RA069		Did this result in deployment?	75
RA069SK*		Did this result in deployment? - Skip	694
RA069U*		Did this result in deployment? -Unedited	693
RA070		Majority deploy CONUS, OCONUS	76
RA070U*		Majority deploy CONUS, OCONUS -Unedited	695
RA071		Activ for Op Noble Eagle	77
RA071U*		Activ for Op Noble Eagle -Unedited	696
RA072		How long activated	78
RA072R		Rec: Length activation Noble Eagle	243
RA072U*		How long activated -Unedited	697
RA073		Did this result in deployment?	79
RA073SK*		Did this result in deployment? - Skip	699
RA073U*		Did this result in deployment? -Unedited	698
RA074		Majority deploy CONUS, OCONUS	80
RA074U*		Majority deploy CONUS, OCONUS -Unedited	700
RA075		Activ for Op Enduring Freedom	81
RA075U*		Activ for Op Enduring Freedom -Unedited	701
RA076		How long activated	82
RA076R		Rec: Length activation Enduring Freedom	244
RA076U*		How long activated -Unedited	702
RA077		Did this result in deployment?	83
RA077SK*		Did this result in deployment? - Skip	704
RA077U*		Did this result in deployment? -Unedited	703
RA078		Majority deploy CONUS, OCONUS	84
RA078U*		Majority deploy CONUS, OCONUS -Unedited	705
RA079		Activ Joint Task Force 160/170	85
RA079U*		Activ Joint Task Force 160/17 -Unedited	706
RA080		How long activated	86
RA080R		Rec: Length activation Joint Task Force	245
RA080U*		How long activated -Unedited	707
RA081		Did this result in deployment?	87
RA081SK*		Did this result in deployment? - Skip	709
RA081U*		Did this result in deployment? -Unedited	708
RA082		Majority deploy CONUS, OCONUS	88
RA082U*		Majority deploy CONUS, OCONUS -Unedited	710
RA083		Activ for Op Iraqi Freedom	89
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RA084		How long activated	90
RA084R		Rec: Length activation Iraqi Freedom	246
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RA085		Did this result in deployment?	91
RA085SK*		Did this result in deployment? - Skip	714
RA085U*		Did this result in deployment? -Unedited	713
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RA086U*		Majority deploy CONUS, OCONUS -Unedited	715

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RA088RA		Rec: Average length you were activated -	248
RA088U*		How long activatedct -Unedited	717-718
RA089		Did this result in deployment?	94
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RA089U*		Did this result in deployment? -Unedited	721
RA090		Majority deploy CONUS, OCONUS	95
RA090U*		Majority deploy CONUS, OCONUS -Unedited	723
RA091*		Work for pay - last week	725
RA091S1*		Work for pay - last week -Skip	726
RA091S2*		Work for pay - last week -Skip2	727
RA091S3*		Work for pay - last week -Skip3	728
RA091U*		Work for pay - last week -Unedited	724
RA092*		Work for pay-wk prior to activ	730
RA092S1*		Work for pay-wk prior to activ -Skip	731
RA092S2*		Work for pay-wk prior to activ -Skip2	732
RA092U*		Work for pay-wk prior to activ -Unedited	729
RA093*		Temptry absnt - last week	734
RA093SK*		Temptry absnt - last week -Skip	735
RA093U*		Temptry absnt - last week -Unedited	733
RA094*		Temptry absnt-wk prior to activ	737
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RA095SK*		Looking for work-last 4 weeks -Skip	741
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RA098*		Started a job - prior to activ	748
RA098U*		Started a job - prior to activ -Unedited	747
RA099		Do you have full-time civ job	96
RA099U*		Do you have full-time civ job -Unedited	749
RA100		Full-time civ job-prior activ	97
RA100U*		Full-time civ job-prior activ -Unedited	750
RA101A*	a.	Are you manage/wking fam bus?	752
RA101AR		Rec:Are you managing/ working in fam bus	249
RA101AU*		Are you manage/wking fam bus? -Unedited	751
RA101B*	b.	Are you self employ own bus?	754
RA101BR		Rec:Are you self-employed in own busines	250
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RA101CR		Rec:Are you working for an employer	251
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RA102A*	a.	Were you manage/wking fam bus?	758
RA102AR		Rec: Were you managing/ working in fam b	252
RA102AU*		Were you manage/wking fam bus? -Unedited	757
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RA102CU*		Were you working for employer? -Unedited	761
RA106		Enrolled in civ school-current	98
RA106SK*		Enrolled in civ school-current -Skip	766
RA106U*		Enrolled in civ school-current -Unedited	765
RA107		Enroll in civ schl when activ	99
RA107SK*		Enroll in civ schl when activ -Skip	768
RA107U*		Enroll in civ schl when activ -Unedited	767
RA108		Civilian school-current enroll	100
RA108U*		Civilian school-current enroll -Unedited	769
RA109		Civilian school - pre activ	101
RA109U*		Civilian school - pre activ -Unedited	770
RA110		Student status - current	102
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RA111		Student status - pre activ	103
RA111U*		Student status - pre activ -Unedited	772
RA112*		Days in comp NG/R status	782-792
RA112R		Rec: Num days spent in comp Rsv/Guard St	255
RA112RA		Average: Days spent in comp Rsv/Guard st	256-264
RA112U*		Days in comp NG/R status -Unedited	773-781
RA113*		Hrs unpaid NG/R unit business	796-798
RA113R		Rec: Num unpaid hrs spent on Guard activ	265
RA113RA		Average: past 12 mos how many hrs spent	266-268
RA113U*		Hrs unpaid NG/R unit business -Unedited	793-795
RA114*		Nights away from home?	809-819
RA114R		Rec: past 12 months num nights away	269
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RA114U*		Nights away from home? -Unedited	799-808
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RA116		How well prepared - unit	105
RA116U*		How well prepared - unit -Unedited	821
RA117		Level of stress-military life	106
RA117U*		Level of stress-military life -Unedited	822
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RA119R		Rec: How much advance notice prior activ	278
RA119RA		Average:How much advance notice prior ac	279-280
RA119U*		Advance notice prior to activ -Unedited	824-826
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RA120R		Rec: Min time need between notif/activat	281
RA120RA		Average:Min time between notif/activatio	282-283
RA120U*		Min time need bwtm notif & act -Unedited	830-831
RA121		Rcv informl notif prior activ	108
RA121SK*		Rcv informl notif prior activ -Skip	835
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RA122R		Rec: How far in advce receive order	284
RA122RA		Average: How far in advance receive ord	285-286
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RA124*		Days before report for duty	849–851
RA124R		Rec: How many days before receive orders	290
RA124RA		Average: Days before report receive orde	291–292
RA124U*		Days before report for duty -Unedited	847–848
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RA125SK*		Were preps cmplete prior notif -Skip	853
RA125U*		Were preps cmplete prior notif -Unedited	852
RA126A*	a.	Need done aftr activ-family ID	855
RA126AR		Rec: Obtain dependent ID cards	293
RA126ASK*		Need done aftr activ-family ID -Skip	856
RA126AU*		Need done aftr activ-family ID -Unedited	854
RA126B*	b.	Need done aftr activ-prep will	858
RA126BR		Rec: Prepare a will for myself	294
RA126BSK*		Need done aftr activ-prep will -Skip	859
RA126BU*		Need done aftr activ-prep will -Unedited	857
RA126C*	c.	Need done aftr activ-pwr atty	861
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RA126CSK*		Need done aftr activ-pwr atty -Skip	862
RA126CU*		Need done aftr activ-pwr atty -Unedited	860
RA126D*	d.	Need done aftr activ-legal asst	864
RA126DR		Rec: Obtain legal assistance other matte	296
RA126DSK*		Need done aftr activ-legal asst -Skip	865
RA126DU*		Need done aftr activ-legal asst-Unedited	863
RA126E*	e.	Need done aftr activ-emerg fnd	867
RA126ER		Rec: Establish emergency fund for family	297
RA126ESK*		Need done aftr activ-emerg fnd -Skip	868
RA126EU*		Need done aftr activ-emerg fnd -Unedited	866
RA126F*	f.	Need done aftr activ-life insr	870
RA126FR		Rec: Get or increase life insurance self	298
RA126FSK*		Need done aftr activ-life insr -Skip	871
RA126FU*		Need done aftr activ-life insr -Unedited	869
RA126G*	g.	Need done aftr activ-fin arrng	873
RA126GR		Rec: Make financial arrangements	299
RA126GSK*		Need done aftr activ-fin arrng -Skip	874
RA126GU*		Need done aftr activ-fin arrng -Unedited	872
RA126H*	h.	Need done aftr activ-med care	876
RA126HR		Rec: Make arrangements for medical care	300
RA126HSK*		Need done aftr activ-med care -Skip	877
RA126HU*		Need done aftr activ-med care -Unedited	875
RA126I*	i.	Need done aftr activ-childcare	879
RA126IR		Rec: Change childcare arrangements	301
RA126ISK*		Need done aftr activ-childcare -Skip	880
RA126IU*		Need done aftr activ-childcare -Unedited	878
RA126J*	j.	Need done aftr activ-eldercare	882
RA126JR		Rec: Change eldercare arrangements	302
RA126JSK*		Need done aftr activ-eldercare -Skip	883
RA126JU*		Need done aftr activ-eldercare -Unedited	881
RA127		Did you obtain-family ID cards	110
RA127U*		Did you obtain-family ID cards -Unedited	884
RA128		Did you prepare a will?	111
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RA130U*		Did you obtain lgl asst-other? -Unedited	887
RA131		Did you establish emerg fund?	114
RA131U*		Did you establish emerg fund? -Unedited	888
RA132		Did you get/incr life insr?	115
RA132U*		Did you get/incr life insr? -Unedited	889
RA133		Did you make finance arrng?	116
RA133U*		Did you make finance arrng? -Unedited	890
RA134		Did you make med care arrng?	117
RA134U*		Did you make med care arrng? -Unedited	891
RA135		Did you change child arrng?	118
RA135U*		Did you change child arrng? -Unedited	892
RA136		Did you change elder arrng?	119
RA136U*		Did you change elder arrng? -Unedited	893
RA137		Take time off to cmplt prep	120
RA137SK*		Take time off to cmplt prep -Skip	895
RA137U*		Take time off to cmplt prep -Unedited	894
RA138*		Days req to complete prep	898-899
RA138R		Rec: Days away required to comp preparat	303
RA138RA		Average: Days away to complete preparatns	304-305
RA138U*		Days req to complete prep -Unedited	896-897
RA139*		Ideal length of activation	905-910
RA139R		Rec: Ideal length of activation	306
RA139RA		Average: Ideal length of activation	307-310
RA139U*		Ideal length of activation -Unedited	900-904
RA140*		Prefer length time btwn activs	913-914
RA140R		Rec:Preferred len time between activatns	311
RA140RA		Average:Preferred time between activatns	312-313
RA140U*		Prefer length time btwn activs -Unedited	911-912
RA141*		Min length time btwn activs	917-918
RA141R		Rec: Minimum time between activations	314
RA141RA		Average: Minimum time between activation	315
RA141U*		Min length time btwn activs -Unedited	915-916
RA142A*	a.	expect issued-organiz clothing	920
RA142AR		Rec: Expect issued organizational clothi	316
RA142ASK*		expect issued-organiz clothing -Skip	921
RA142AU*		expect issued-organiz clothing -Unedited	919
RA142B*	b.	expect issued-indiv equip	923
RA142BR		Rec: Expect have individual equipment	317
RA142BSK*		expect issued-indiv equip -Skip	924
RA142BU*		expect issued-indiv equip -Unedited	922
RA142C*	c.	expect issued-pers hygne items	926
RA142CR		Rec: Expect to have personal hygiene itm	318
RA142CSK*		expect issued-pers hygne items -Skip	927
RA142CU*		expect issued-pers hygne items -Unedited	925
RA142D*	d.	expect issued-food/rations	929
RA142DR		Rec: Expect to have food rations	319
RA142DSK*		expect issued-food/rations -Skip	930
RA142DU*		expect issued-food/rations -Unedited	928
RA142E*	e.	expect issued-immunizations	932
RA142ER		Rec: Expect to have immunizations	320
RA142ESK*		expect issued-immunizations -Skip	933
RA142EU*		expect issued-immunizations -Unedited	931
RA142F*	f.	expect issued-ID cards	935
RA142FR		Rec: Expect to have identification cards	321

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RA142G*	g.	expect issued-Other	938
RA142GR		Rec: Expect to have issued: other	322
RA142GSK*		expect issued-Other -Skip	939
RA142GSP*		expect issued-Other -Specify	941
RA142GSU*		expect issued-Other -Specify -Unedited	940
RA142GU*		expect issued-Other -Unedited	937
RA143A*	a.	Rcv org clothing-unt drill loc	943
RA143AR		Rec: Expect rcv org cloth: units drill	323
RA143AU*		Rcv org clothing-unt drill loc -Unedited	942
RA143B*	b.	Rcv org clothing-mobil stn	945
RA143BR		Rec: Expect rcv org cloth: mobilaztion s	324
RA143BU*		Rcv org clothing-mobil stn -Unedited	944
RA143C*	c.	Rcv org clothing-in theatre	947
RA143CR		Rec: Expect rcv org cloth in theatre	325
RA143CU*		Rcv org clothing-in theatre -Unedited	946
RA144A*	a.	Rcv ind equip-unit drill loc	949
RA144AR		Rec: Expect rcv indiv equip units drill	326
RA144AU*		Rcv ind equip-unit drill loc -Unedited	948
RA144B*	b.	Rcv ind equip-mobilization stn	951
RA144BR		Rec: Expect rcv indiv equip mobil statio	327
RA144BU*		Rcv ind equip-mobilization stn -Unedited	950
RA144C*	c.	Rcv ind equip-in theatre	953
RA144CR		Rec: Expect to rcv indiv equip in theatr	328
RA144CU*		Rcv ind equip-in theatre -Unedited	952
RA145A*	a.	Rcv pers hygiene-unt drill loc	955
RA145AR		Rec: Expect hygiene items unit drilling	329
RA145AU*		Rcv pers hygiene-unt drill loc -Unedited	954
RA145B*	b.	Rcv pers hygiene-mobil stn	957
RA145BR		Rec: Expect hygiene items mobilization	330
RA145BU*		Rcv pers hygiene-mobil stn -Unedited	956
RA145C*	c.	Rcv pers hygiene-in theatre	959
RA145CR		Rec: Expect hygiene items in theatre	331
RA145CU*		Rcv pers hygiene-in theatre -Unedited	958
RA146A*	a.	Rcv food/rations-unt drill loc	961
RA146AR		Rec: Expect food rations units drilling	332
RA146AU*		Rcv food/rations-unt drill loc -Unedited	960
RA146B*	b.	Rcv food/rations-mobilization stn	963
RA146BR		Rec: Expect food rations mobilization st	333
RA146BU*		Rcv food/rations-mobil stn -Unedited	962
RA146C*	c.	Rcv foodin theatre	965
RA146CR		Rec: Expect food rations in theatre	334
RA146CU*		Rcv foodin theatre -Unedited	964
RA147A*	a.	Rcv immunizations-unt drll loc	967
RA147AR		Rec: Expect immunizations units drilling	335
RA147AU*		Rcv immunizations-unt drll loc -Unedited	966
RA147B*	b.	Rcv immunizatons-mobil stn	969
RA147BR		Rec: Expect immunizations mobilization s	336
RA147BU*		Rcv immunizatons-mobil stn -Unedited	968
RA147C*	c.	Rcv immunizations-in theatre	971
RA147CR		Rec: Expect immunizations in theatre	337
RA147CU*		Rcv immunizations-in theatre -Unedited	970
RA148A*	a.	Rcv ID cards-unit drill loc	973
RA148AR		Rec: Expect ID cards units drilling loc	338

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RA148B*	b.	Rcv ID cards-mobilization stn	975
RA148BR		Rec: Expect ID cards mobilization statio	339
RA148BU*		Rcv ID cards-mobilization stn -Unedited	974
RA148C*	c.	Rcv ID cards-in theatre	977
RA148CR		Rec: Expect ID cards in theatre	340
RA148CU*		Rcv ID cards-in theatre -Unedited	976
RA149A*	a.	Rcv other items-unit drill loc	979
RA149AR		Rec: Expect other items units drilling	341
RA149AU*		Rcv other items-unit drill loc -Unedited	978
RA149B*	b.	Rcv other items-mobil stn	981
RA149BR		Rec: Expect other items mobilization sta	342
RA149BU*		Rcv other items-mobil stn -Unedited	980
RA149C*	c.	Rcv other items-in theatre	983
RA149CR		Rec: Expect other items in theatre	343
RA149CU*		Rcv other items-in theatre -Unedited	982
RA150A	a.	Prob if actv/dpl-employer prob	121
RA150AU*		Prob if actv/dpl-employer prob -Unedited	984
RA150B	b.	Prob if actv/dpl-same job back	122
RA150BU*		Prob if actv/dpl-same job back -Unedited	985
RA150C	c.	Prob if actv/dpl-promotion op	123
RA150CU*		Prob if actv/dpl-promotion op -Unedited	986
RA150D	d.	Prob if actv/dpl-loss civ job	124
RA150DU*		Prob if actv/dpl-loss civ job -Unedited	987
RA150E	e.	Prob if actv/dpl-demotion civ	125
RA150EU*		Prob if actv/dpl-demotion civ -Unedited	988
RA150F	f.	Prob if actv/dpl-hostiity supv	126
RA150FU*		Prob if actv/dpl-hostilty supv -Unedited	989
RA150G	g.	Prob if actv/dpl-hostiity cowo	127
RA150GU*		Prob if actv/dpl-hostiity cowo -Unedited	990
RA150H	h.	Prob if actv/dpl-behnd adv civ	128
RA150HU*		Prob if actv/dpl-behnd adv civ -Unedited	991
RA150I	i.	Prob if actv/dpl-loss seniorty	129
RA150IU*		Prob if actv/dpl-loss seniorty -Unedited	992
RA150J	j.	Prob if actv/dpl-othr emplr pr	130
RA150JU*		Prob if actv/dpl-othr emplr pr -Unedited	993
RA151A	a.	Prob if actv/dpl-loss civ hlth	131
RA151AU*		Prob if actv/dpl-loss civ hlth -Unedited	994
RA151B	b.	Prob if actv/dpl-loss income	132
RA151BU*		Prob if actv/dpl-loss income -Unedited	995
RA152A	a.	Prob if actv/dpl-business damg	133
RA152AU*		Prob if actv/dpl-business damg -Unedited	996
RA152B	b.	Prob if actv/dpl-patient, clie	134
RA152BU*		Prob if actv/dpl-patient, clie -Unedited	997
RA153A	a.	Prob if actv/dpl-spouse job	135
RA153AU*		Prob if actv/dpl-spouse job -Unedited	998
RA153B	b.	Prob if actv/dpl-marital sep	136
RA153BU*		Prob if actv/dpl-marital sep -Unedited	999
RA153C	c.	Prob if actv/dpl-spouse burden	137
RA153CU*		Prob if actv/dpl-spouse burden -Unedited	1000
RA154A	a.	Prob if actv/dpl-children	138
RA154AU*		Prob if actv/dpl-children -Unedited	1001
RA154B	b.	Prob if actv/dpl-other depend	139
RA154BU*		Prob if actv/dpl-other depend -Unedited	1002
RA154C	c.	Prob if actv/dpl-childcare	140

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SOC0204*		Special Operation Code 0204	1479
SOC0205*		Special Operation Code 0205	1480
SOC0206*		Special Operation Code 0206	1481
SOC0207*		Special Operation Code 0207	1482
SOC0208*		Special Operation Code 0208	1483
SOC0209*		Special Operation Code 0209	1484
SOC0210*		Special Operation Code 0210	1485
SOC0211*		Special Operation Code 0211	1486
SOC0212*		Special Operation Code 0212	1487
SOC0301*		Special Operation Code 0301	1488
SOC1324*		Most recent Active SOC on 13 to 24 month	1489
SOC1324F*		Most recent Active SOC on 13 to 24 month	1490
SOCLE12*		Most recent Active SOC on 1 to 12 months	1491
SOCLE12F*		Most recent Active SOC on 1 to 12 months	1492
SOCLE24*		Most recent Active SOC on 1 to 24 months	1493
SOCLE24F*		Most recent Active SOC on 1 to 24 months	1494
SOFR03ID		SOFR03ID	473
SOFRCELL*		Stratification Cell (stratum) SOFR0305	1495
SRED		SR highest degree/level of ed	190
SREDU*		SR highest degree/level of ed -Unedited	1260
SRGRADE1		SR what is your current paygrd	186
SRGRADE5		Self report paygrade 5 level	185
SRGRADEU*		SR what is your current paygrd -Unedited	1258
SRHISPA		SR are you Span/Hisp/Latino?	191
SRHISPAU*		SR are you Span/Hisp/Latino? -Unedited	1261
SRMARST		SR what is your marital stat?	3
SRMARSTU*		SR what is your marital stat? -Unedited	511
SRMRSTSK*		SR what is your marital stat? -Skip	512
SRRACEA*		Race-White	1265
SRRACEAR		Rec: What is your race: White	415
SRRACEAU*		Race-White -Unedited	1264
SRRACEB*		Race-Black or African American	1267
SRRACEBR		Rec: What is your race: Black/African Am	416
SRRACEBU*		Race-Black or African American -Unedited	1266
SRRACEC*		Race-Amer Indian/Alaska Native	1269
SRRACECR		Rec: What is your race: American Indian	417
SRRACECU*		Race-Amer Indian/Alaska Native -Unedited	1268
SRRACED*		Race-Asian (Asian Ind/Chns/Fl)	1271
SRRACEDR		Rec: What is your race: Asian	418
SRRACEDU*		Race-Asian (Asian Ind/Chns/Fl) -Unedited	1270
SRRACEE*		Race-Native Hawaiian or OPI	1273

* Confidential Variable

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VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
SRRACEER		Rec: What is your race: Native Hawaiian	419
SRRACEEU*		Race-Native Hawaiian or OPI -Unedited	1272
SRRACEM*		What is your race: More than one race ma	1274
SRRACEMR		Rec: What is your race: More than one ra	420
SRRC1		SR which component on April 28	1
SRRC1SK*		SR which component on April 28 -Skip	505
SRRETH1*		Racial/Ethnic Category	1275
SRRETH5*		5 level self report variable	1352
SRSEX		SR are you male/female	187
SRSEXU*		SR are you male/female -Unedited	1259
SSRINEL*		Survey Self-Report Ineligible	1535
STRAT*		Stratum Level	1496-1505
STU*		Student full & part time	1353
STUR		Recoded: Student - 4 Level	461
SURVMAIL*		Mailing Number	1407
TOTCHG		Monthly change all income -Recode	370
V_STRAT		Variance estimation strata (30 or more u	498-504
W1PAYGRP*		Pay Grade Group 1	1536
W1PROGRM*		Reserve Program 1	1542
W2PAYGRP*		Pay Grade Group 1	1537
W2RETH*		Race Ethnic Category 2	1543
W3RETH*		Race Ethnic Category 3	1544
W5PAYGRP*		Pay Grade Group 5	1538
W6PAYGRP*		Pay Grade Group 6	1539
WBTICKNO*		Web Survey Access Code	1408
WEBSTAT*		Web Survey Status Code	1409
WPROG1*		Reserve Program 1	1540
WPROGRAM*		Reserve Program 1	1541
XACT1*		Rec: Activated variable	1354
XACT2*		Rec: Activated 30 days variable	1355
XACT2R		Recoded: Imputed Activated 30 Days-3 Lev	451
XACT3A*		Rec: Voluntary activation	1356
XACT3AR		Recoded: Imputed Activated Volunt- 3 Lev	452
XACT3B*		Rec: Involuntary activation	1357
XACT3BR		Recoded: Imputed Activated Involunt- 3 L	453
XACT4A*		Rec: CONUS and Both	1358
XACT4AR		Recoded: Imputed Activated CONUS - 3 Lev	454
XACT4B*		Rec: OCONUS and Both	1359
XACT4BR		Recoded: Imputed Activated OCONUS-3 Lev	455
XACT4C*		Rec: Not Deployed	1360
XACT4CR		Recoded: Imputed Activated Deployed-3 L	456
XACTR		Recoded: Imputed Activated - 2 Levels	450
XCPAY1*		Imputed 7 level paygrade	1361
XCPAY1R		Recoded: Imputed Paygrade Group 1	469
XCPAY2*		Recode 5 level paygrade	1362
XCPAY3*		Recode 4 level paygrade	1363
XCPAY4*		Recode 2 level paygrade	1364
XGRADEF*		Imputed paygrade variable flag	1365
XPRIOR*		Imputed prior service variable	1366
XPRIORF*		Imputed prior service flag	1367
XPRIORR		Recoded: Imputed Dual Service Spouse-2 L	472
XPROG*		Title Program	1368
XPROG2*		Title 10 and Title 32	1369
XPROG2R		Recoded: Imputd Program - 3 Levels	467
XPROG3*		Reserve Unit TPU and Mil Techs	1370

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VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
XPROG3R		Recoded: Imputed Program - 2 Levels	468
XPROGF*		Imputed program variable flag	1371
XPROGR		Recoded: Imputed Program - 3 Levels	466
XRCPY3*		24 level pay component variable	1372
XRCPY3R		Recoded: Imputed Paygrade 24 Levels	470
XRCPY4*		12 level pay component variable	1373
XRCPY4R		Recoded: Imputed Paygrade 12 Levels	471
XRETH*		DMDC race code	1374
XRETH1*		7 level DMDC race code	1375
XRETH2*		6 level DMDC race code	1376
XRETH4*		2 level DMDC race NonHispanic White	1377
XRETH4R		Recoded: Imputed Race/Ethnicity-2 Level	457
XRETH5*		DMDC race code selected minorities	1378
XRETH5R		Recoded: Imputed Race/Ethnicity-3 Level	458
XSEX*		Imputed gender variable	1379
XSEXF*		Imputed gender variable flag	1380
XSEXR		Recoded: Imputed Gender	459
XSRED*		Recoded imputed education variable	1381
XSREDF*		Imputed variable flag for education	1382
XSRRC*		Rec: Member Component	1383
XSRRCF*		Component Imputed variable flag	1384
XSRRCR		Recoded: Imputed Service	448
TOTAL		Variance Estimation Strata Totals Based	489-495

* Confidential Variable

Appendix F.
POSITIONAL VARIABLE
LISTS FOR SURVEY
ANALYSIS FILES

SOFRO305 Reserve Component Member
Information Gathered on the Survey

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
SRRC1		SR which component on April 28	1
RA002		Category of selected reserve	2
SRMARST		SR what is your marital stat?	3
RA004		Do you have a chld/legal dep	4
RA006A	a.	satisfaction w/total comp	5
RA006B	b.	satisfaction w/work in mil job	6
RA006C	c.	satisfaction w/opp for promo	7
RA006D	d.	satisfaction w/coworkers	8
RA006E	e.	satisfaction w/supervisor	9
RA007		Satisf w/military way of life	10
RA008		Likely to stay in NG/Res	11
RA009		Likely serve NG/Res until ret	12
RA010A	a.	spouse, girlfrnd/boyfrnd-view	13
RA010B	b.	children-view participation	14
RA010C	c.	spouse's relatives-view partic	15
RA010D	d.	relatives-view participation	16
RA010E	e.	neighbors-view participation	17
RA010F	f.	civilian supervisor-view parti	18
RA010G	g.	civilian coworkers-view parti	19
RA010H	h.	NG/Res unit mem-view parti	20
RA011A	a.	chld recom'd-join mil service	21
RA011B	b.	chld recom'd-join NG/Res	22
RA011C	c.	chld recom'd-4yr clge/univ	23
RA011D	d.	chld recom'd-get fulltime job	24
RA011E	e.	chld recom'd-get parttime job	25
RA011F	f.	chld recom'd-trd/tech/voc clge	26
RA012A	a.	youth recom'd-join mil service	27
RA012B	b.	youth recom'd-join NG/Res	28
RA012C	c.	youth recom'd-4yr clge/univ	29
RA012D	d.	youth recom'd-get fulltime job	30
RA012E	e.	youth recom'd-get parttime job	31
RA012F	f.	yth recom'd-trd/tech/voc clge	32
RA013		Activated in past 24 months	33
RA014		Activation longer than 30 days	34
RA015		Activation vol, invol, or both	35
RA016		Times activated in past 24 mos	36
RA019		Most recnt activ vol/invl/both	37
RA020		Are you currently activated?	38
RA021		Curnt activ more than 30 days	39
RA022		Recent activ more than 30 days	40
RA023		Cmplt mos activ during current	41-42
RA024		Cmplt mos activ during recent	43
RA027		Activations result in deploy	44
RA028		Times deploy in 24 mos	45
RA029		Deploy CONUS, OCONUS, or both	46
RA032		Majority deploy CONUS, OCONUS	47
RA033		Are you currently deployed?	48
RA035		Activ for Op Desert Shld/Strm	49
RA037		Did this result in deployment?	50
RA038		Majority deploy CONUS, OCONUS	51
RA039		Activ for Op Northern/Southern	52
RA041		Did this result in deployment?	53
RA042		Majority deploy CONUS, OCONUS	54
RA043		Activ for Op Restore Hope	55
RA045		Did this result in deployment?	56

SOFRO305 Reserve Component Member
Information Gathered on the Survey

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
RA046		Majority deploy CONUS, OCONUS	57
RA047		Activ for Op Support Demo	58
RA049		Did this result in deployment?	59
RA050		Majority deploy CONUS, OCONUS	60
RA051		Activ for Op Joint Endeavor	61
RA053		Did this result in deployment?	62
RA054		Majority deploy CONUS, OCONUS	63
RA055		Activ for Op Desert Thnder/Fox	64
RA057		Did this result in deployment?	65
RA058		Majority deploy CONUS, OCONUS	66
RA059		Activ for Op New Horizons	67
RA061		Did this result in deployment?	68
RA062		Majority deploy CONUS, OCONUS	69
RA063		Activ for Op Allied Force	70
RA065		Did this result in deployment?	71
RA066		Majority deploy CONUS, OCONUS	72
RA067		Activ for airport/other sec	73
RA068		How long activated	74
RA069		Did this result in deployment?	75
RA070		Majority deploy CONUS, OCONUS	76
RA071		Activ for Op Noble Eagle	77
RA072		How long activated	78
RA073		Did this result in deployment?	79
RA074		Majority deploy CONUS, OCONUS	80
RA075		Activ for Op Enduring Freedom	81
RA076		How long activated	82
RA077		Did this result in deployment?	83
RA078		Majority deploy CONUS, OCONUS	84
RA079		Activ Joint Task Force 160/170	85
RA080		How long activated	86
RA081		Did this result in deployment?	87
RA082		Majority deploy CONUS, OCONUS	88
RA083		Activ for Op Iraqi Freedom	89
RA084		How long activated	90
RA085		Did this result in deployment?	91
RA086		Majority deploy CONUS, OCONUS	92
RA087		Activ other	93
RA089		Did this result in deployment?	94
RA090		Majority deploy CONUS, OCONUS	95
RA099		Do you have full-time civ job	96
RA100		Full-time civ job-prior activ	97
RA106		Enrolled in civ school-current	98
RA107		Enroll in civ schl when activ	99
RA108		Civilian school-current enroll	100
RA109		Civilian school - pre activ	101
RA110		Student status - current	102
RA111		Student status - pre activ	103
RA115		How well prepared - you	104
RA116		How well prepared - unit	105
RA117		Level of stress-military life	106
RA118		Level of stress-personal life	107
RA121		Rcv informl notif prior activ	108
RA125		Were preps cmplete prior notif	109
RA127		Did you obtain-family ID cards	110
RA128		Did you prepare a will?	111

SOFRO305 Reserve Component Member
Information Gathered on the Survey

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
RA129		Did you obtain power of atty?	112
RA130		Did you obtain lgl asst-other?	113
RA131		Did you establish emerg fund?	114
RA132		Did you get/incr life insr?	115
RA133		Did you make finance arrng?	116
RA134		Did you make med care arrng?	117
RA135		Did you change child arrng?	118
RA136		Did you change elder arrng?	119
RA137		Take time off to cmplt prep	120
RA150A	a.	Prob if actv/dpl-employer prob	121
RA150B	b.	Prob if actv/dpl-same job back	122
RA150C	c.	Prob if actv/dpl-promotion op	123
RA150D	d.	Prob if actv/dpl-loss civ job	124
RA150E	e.	Prob if actv/dpl-demotion civ	125
RA150F	f.	Prob if actv/dpl-hostiity supv	126
RA150G	g.	Prob if actv/dpl-hostiity cowo	127
RA150H	h.	Prob if actv/dpl-behnd adv civ	128
RA150I	i.	Prob if actv/dpl-loss seniorty	129
RA150J	j.	Prob if actv/dpl-othr emplr pr	130
RA151A	a.	Prob if actv/dpl-loss civ hlth	131
RA151B	b.	Prob if actv/dpl-loss income	132
RA152A	a.	Prob if actv/dpl-business damg	133
RA152B	b.	Prob if actv/dpl-patient, clie	134
RA153A	a.	Prob if actv/dpl-spouse job	135
RA153B	b.	Prob if actv/dpl-marital sep	136
RA153C	c.	Prob if actv/dpl-spouse burden	137
RA154A	a.	Prob if actv/dpl-children	138
RA154B	b.	Prob if actv/dpl-other depend	139
RA154C	c.	Prob if actv/dpl-childcare	140
RA155		Prob if actv/dpl - eldercare	141
RA156		Prob if actv/dpl-schl, college	142
RA158A	a.	Were you pursuing educ-MGIB-SR	143
RA158B	b.	Were you pursuing educ-MGIB-AD	144
RA159A	a.	Prob recnt activ-employer prob	145
RA159B	b.	Prob recnt activ-same job back	146
RA159C	c.	Prob recnt activ-promotion op	147
RA159D	d.	Prob recnt activ-loss civ job	148
RA159E	e.	Prob recnt activ-demotion civ	149
RA159F	f.	Prob recnt activ-hostilty supv	150
RA159G	g.	Prob recnt activ-hostilty cowo	151
RA159H	h.	Prob recnt activ-behnd adv civ occup	152
RA159I	i.	Prob recnt activ-loss seniorty	153
RA159J	j.	Prob recnt activ-othr emplr pr	154
RA160A	a.	Prob recnt activ-loss civ hlth	155
RA160B	b.	Prob recnt activ-loss income	156
RA161A	a.	Prob recnt activ-business damg	157
RA161B	b.	Prob recnt activ-patient, clie	158
RA162A	a.	Prob recnt activ-spouse job	159
RA162B	b.	Prob recnt activ-marital sep	160
RA162C	c.	Prob recnt activ-spouse burden	161
RA163A	a.	Prob recnt activ-children	162
RA163B	b.	Prob recnt activ-other depend	163
RA163C	c.	Prob recnt activ-childcare	164
RA164		Prob recnt activ - eldercare	165
RA165		Most recnt activ-spse have POC	166

SOFR0305 Reserve Component Member
Information Gathered on the Survey

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
RA166		Most recnt activ-spse cont POC	167
RA167		Satisfy with assist. from POC	168
RA168		Most recnt activ-change income	169
RA175		Most recnt activ-chg civ incom	170
RA185		Do you have med/hosp insurance?	171
RA186		Did you have med/hosp ins?	172
RA189		Most recnt activ-kp civ emp pl	173
RA190		Most recnt activ-kp school pl	174
RA191		Most recnt activ-kp sp/fam pl	175
RA192		Most recnt activ-sp/fam ret pl	176
RA193		Most recnt activ-Veteran's cov	177
RA194		Most recnt activ-kp other prvt	178
RA195		Cost to keep civ hlth care pln	179
RA196		Most recnt dply-dental work	180
RA197		Most recnt depl-dental ins	181
RA201		Most recnt dply-TRICARE dental	182
RA202		Delay dply for dental prevent	183
RA203		Most recnt activ-emp spprt prp	184
SRGRADE5		Self report paygrade 5 level	185
SRGRADE1		SR what is your current paygrd	186
SRSEX		SR are you male/female	187
RA207		Serve active duty 24 mos or >	188
RA208		Are you a mil technician?	189
SRED		SR highest degree/level of ed	190
SRHISPA		SR are you Span/Hispanic/Latino?	191

SOFRO305 Reserve Component Member
Variables Constructed for Analysis

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
RA005AR		Rec - under 12 year old children	192
RA005BR		Rec - 13 to 22 year old	193
RA005CR		Rec - 23 years or older	194
RA005R		Rec - Sum of children all categories	195
RA009R		Rec - How likely choose to serve till el	196
RA010AR		Rec-View partcptn in Nat'l Grd-spouse	197
RA010BR		Rec-View partcptn in Nat'l Grd-children	198
RA010CR		Rec-View partcptn in Nat'l Grd-sps relat	199
RA010DR		Rec-View partcptn in Nat'l Grd-your rela	200
RA010ER		Rec-View partcptn in Nat'l Grd-neighbors	201
RA010FR		Rec-View partcptn in Nat'l Grd-civ spvsr	202
RA010GR		Rec-View partcptn in Nat'l Grd-co-worker	203
RA010HR		Rec-View partcptn in Nat'l Grd-unit mbrs	204
RA016R		Rec-How many times activated past 24 mos	205
ACT_911		Rec-Month-year did recent activtn begin	206
RA023R		Rec: How many complete months activated	207
RA024R		Rec: How many complete mos activated mos	208
RA028R		Rec: How many times deployed last 24 mos	209
DEP_911		Month-year did your most recent deployme	210
RA034AR		Rec:Activated more than 30 consec days	211
RA034BR		Rec:Activated more than 30 consec days	212
RA034CR		Rec:Activated more than 30 consec days	213
RA034DR		Rec:Activated more than 30 consec days	214
RA034ER		Rec:Activated more than 30 consec days	215
RA034FR		Rec:Activated more than 30 consec days	216
RA034GR		Rec:Activated more than 30 consec days	217
RA034HR		Rec:Activated more than 30 consec days	218
RA034IR		Rec:Activated more than 30 consec days	219
RA034JR		Rec:Activated more than 30 consec days	220
RA034KR		Rec:Activated more than 30 consec days	221
RA034LR		Rec:Activated more than 30 consec days	222
RA034MR		Rec:Activated more than 30 consec days	223
RA034NR		Rec:Activated more than 30 consec days	224
RA034R		Rec: Sum of activations	225
RA036R		Rec: Length of activation Desert Shield/	226
RA036RA		Average: Len of activation Desert Shield	227
RA040R		Rec: Length activation No So Watch	228
RA040RA		Average: Length activation NO SO Watch	229
RA044R		Rec: Length activation Restore Hope	230
RA044RA		Average: Len of activation Operation Hop	231
RA048R		Rec: Length of activation Support Demo	232
RA048RA		Average: Len of activation Uphold Suppor	233
RA052R		Rec: Len activation Joint Endeavor Guard	234
RA052RA		Average:Len activation Joint Endeavor Gu	235
RA056R		Rec: Len activation Desert Thunder Fox	236
RA056RA		Average:Len activation Desert Thunder Fo	237
RA060R		Rec:Len activation New Horizons Hurrican	238
RA060RA		Average:Len activation New Horizons Hurr	239
RA064R		Rec:Len activation Allied Force Joint Gu	240
RA064RA		Average:Len activation Operation Allied	241
RA068R		Rec: Length activation Airport other sec	242
RA072R		Rec: Length activation Noble Eagle	243
RA076R		Rec: Length activation Enduring Freedom	244
RA080R		Rec: Length activation Joint Task Force	245
RA084R		Rec: Length activation Iraqi Freedom	246

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Variables Constructed for Analysis

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
RA088R		Rec: How long were you activated - Other	247
RA088RA		Rec: Average length you were activated -	248
RA101AR		Rec:Are you managing/ working in fam bus	249
RA101BR		Rec:Are you self-employed in own busines	250
RA101CR		Rec:Are you working for an employer	251
RA102AR		Rec: Were you managing/ working in fam b	252
RA102BR		Rec: Were you self-employed in own busin	253
RA102CR		Rec: Were you working for an employer	254
RA112R		Rec: Num days spent in comp Rsv/Guard St	255
RA112RA		Average: Days spent in comp Rsv/Guard st	256-264
RA113R		Rec: Num unpaid hrs spent on Guard activ	265
RA113RA		Average: past 12 mos how many hrs spent	266-268
RA114R		Rec: past 12 months num nights away	269
RA114RA		Average: past 12 months how many days sp	270-277
RA119R		Rec: How much advance notice prior activ	278
RA119RA		Average:How much advance notice prior ac	279-280
RA120R		Rec: Min time need between notif/activat	281
RA120RA		Average:Min time between notif/activatio	282-283
RA122R		Rec: How far in advce receive order	284
RA122RA		Average: How far in advance receive ordr	285-286
RA123R		Rec: How much formal notice before rpt	287
RA123RA		Average: How much formal notice before r	288-289
RA124R		Rec: How many days before receive orders	290
RA124RA		Average: Days before report receive orde	291-292
RA126AR		Rec: Obtain dependent ID cards	293
RA126BR		Rec: Prepare a will for myself	294
RA126CR		Rec: Obtain a power of attorney	295
RA126DR		Rec: Obtain legal assistance other matte	296
RA126ER		Rec: Establish emergency fund for family	297
RA126FR		Rec: Get or increase life insurance self	298
RA126GR		Rec: Make financial arrangements	299
RA126HR		Rec: Make arrangements for medical care	300
RA126IR		Rec: Change childcare arrangements	301
RA126JR		Rec: Change eldercare arrangements	302
RA138R		Rec: Days away required to comp preparat	303
RA138RA		Average: Days away to complete prepartns	304-305
RA139R		Rec: Ideal length of activation	306
RA139RA		Average: Ideal length of activation	307-310
RA140R		Rec:Preferred len time between activatns	311
RA140RA		Average:Preferred time between activatns	312-313
RA141R		Rec: Minimum time between activations	314
RA141RA		Average: Minimum time between activation	315
RA142AR		Rec: Expect issued organizational clothi	316
RA142BR		Rec: Expect have individual equipment	317
RA142CR		Rec: Expect to have personal hygiene itm	318
RA142DR		Rec: Expect to have food rations	319
RA142ER		Rec: Expect to have immunizations	320
RA142FR		Rec: Expect to have identification cards	321
RA142GR		Rec: Expect to have issued: other	322
RA143AR		Rec: Expect recv org cloth: units drill	323
RA143BR		Rec: Expect rcv org cloth: mobilaztion s	324
RA143CR		Rec: Expect rcv org cloth in theatre	325
RA144AR		Rec: Expect rcv indiv equip units drill	326
RA144BR		Rec: Expect rcv indiv equip mobil statio	327
RA144CR		Rec: Expect to rcv indiv equip in theatr	328

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Variables Constructed for Analysis

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
RA145AR		Rec: Expect hygiene items unit drilling	329
RA145BR		Rec: Expect hygiene items mobilization	330
RA145CR		Rec: Expect hygiene items in theatre	331
RA146AR		Rec: Expect food rations units drilling	332
RA146BR		Rec: Expect food rations mobilization st	333
RA146CR		Rec: Expect food rations in theatre	334
RA147AR		Rec: Expect immunizations units drilling	335
RA147BR		Rec: Expect immunizations mobilization s	336
RA147CR		Rec: Expect immunizations in theatre	337
RA148AR		Rec: Expect ID cards units drilling loc	338
RA148BR		Rec: Expect ID cards mobilization statio	339
RA148CR		Rec: Expect ID cards in theatre	340
RA149AR		Rec: Expect other items units drilling	341
RA149BR		Rec: Expect other items mobilization sta	342
RA149CR		Rec: Expect other items in theatre	343
RA157AR		Rec: Force to leave, Yes, involuntary	344
RA157BR		Rec: Forced to leave: Yes, voluntary	345
RA157CR		Rec: Forced to leave: No	346
MILCOMPR		Monthly change military income - Categor	347
MILCHG		Monthly change military income-Recode	348-357
CIVINCR		Monthly change civilian income - Categor	358
CIVCHG		Monthly change civilian income-Recode	359-368
AVGINCHH		Monthly change all income -Categories	369
TOTCHG		Monthly change all income -Recode	370
CPERCAT		Percent change in income - categories	371
CPERCENT		Monthly change - percent of income-Recod	372
RA187AR		Rec: Your civilian employers health care	373
RA187BR		Rec: Your schools health care plan	374
RA187CR		Rec: your sps family mbr civilian employ	375
RA187DR		Rec: Your active duty military health ca	376
RA187ER		Rec: your sps fam mbr AD ret mil health	377
RA187FR		Rec: Veterans coverage	378
RA187GR		Rec: Other private coverage	379
RA188AR		Rec: Your civilian employers health care	380
RA188BR		Rec: Your schools health care plan	381
RA188CR		Rec: Your sps fam mbr civ employers heal	382
RA188DR		Rec: Your active duty military health ca	383
RA188ER		Rec: Your sps fam mbr AD ret mil health	384
RA188FR		Rec: Veterans coverage	385
RA198AR		Rec: No insurance: premiums too expensiv	386
RA198BR		Rec: No insurance: employer not offered	387
RA198CR		Rec: No insurance: Temporarily w/out ins	388
RA198DR		Rec: No insurance: Not visit enough	389
RA198ER		Rec: No insurance: Spend money elsewhere	390
RA198FR		Rec: No insurance: Other	391
RA199AR		Rec: Need work: Lack of dental insurance	392
RA199BR		Rec: Need work: Unware needed work	393
RA199CR		Rec: Need work: Anxiety from past experi	394
RA199DR		Rec: Need work: Anxiety others past expe	395
RA199ER		Rec: Need work: Embarrassment	396
RA199FR		Rec: Need work: Only visit when in pain	397
RA199GR		Rec: Need work: Out of pocket too high	398
RA199HR		Rec: Need work: Unable to get appointmen	399
RA199IR		Rec: Need work: No time to seek appoint	400
RA199JR		Rec: Need work: Other	401

SOFRO305 Reserve Component Member
Variables Constructed for Analysis

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
RA200AR		Rec: Unaware I needed dental work	402
RA200BR		Rec: Avoided dentist anxiety past exper	403
RA200CR		Rec: Avoided dentist anxiety others expr	404
RA200DR		Rec: Avoided dentist embarrassment	405
RA200ER		Rec: Only visit dentist when in pain	406
RA200FR		Rec: My out of pocket cost too high	407
RA200GR		Rec: Unable to get an appointment	408
RA200HR		Rec: No time to seek treatment	409
RA200IR		Rec: Other	410
RA201R		Rec: Recent deploy enrolled in TRICARE	411
RA204R		Rec: How much adv notice give civ emplyr	412
RA204RA		Rec: Average of Average days advance	413-414
SRRACEAR		Rec: What is your race: White	415
SRRACEBR		Rec: What is your race: Black/African Am	416
SRRACECR		Rec: What is your race: American Indian	417
SRRACEDR		Rec: What is your race: Asian	418
SRRACEER		Rec: What is your race: Native Hawaiian	419
SRRACEMR		Rec: What is your race: More than one ra	420
RA212AR		Rec: Where take survey: Home or residenc	421
RA212BR		Rec: Where take survey: Civilian work of	422
RA212CR		Rec: Where take survey: Guard Rsv duty s	423
RA212DR		Where take survey: Installation ship lib	424
RA212ER		Rec: Where take survey: Ship rec center	425
RA212FR		Rec: Where take survey: Ship educatn ctr	426
RA212GR		Rec: Where take survey: Ship family ctr	427
RA212HR		Rec: Where take survey: Other miltry loc	428
RA212IR		Rec: Where take survey: Othr non-mil loc	429
RA213AR		Rec: Where take survey: Non-mil home/res	430
RA213BR		Rec: Where take survey: Military housing	431
RA213CR		Rec: Where take survey: Military office	432
RA213DR		Rec: Where take survey: Guard duty sta	433
RA213ER		Rec: Where take survey: Install ship/lib	434
RA213FR		Rec: Where take survey: Ship rec center	435
RA213GR		Rec: Where take survey: Ship educ center	436
RA213HR		Rec: Where take survey: Ship family ctr	437
RA213IR		Rec: Where take survey: Other mil loc	438
RA213JR		Rec: Where take survey: Other non-mil lo	439
RA213KR		Rec: Where take survey: Deploy loc-land	440
RA213LR		Rec: Where take survey: Deploy ship-sea	441
RA213MR		Rec: Where take survey: Deploy ship-port	442
RA213R		Rec: Sum of where took survey	443
RA214AR		Rec: Which computer used: Government	444
RA214BR		Rec: Which computer used: Private owned	445
RA214CR		Rec: What computer used: Public	446
RA214DR		Rec: Which computer used: Other	447
XSRRCR		Recoded: Imputed Service	448
GENPAYR		Recoded: Imputed Gender&Service - 4 Lev	449
XACTR		Recoded: Imputed Activated - 2 Levels	450
XACT2R		Recoded: Imputed Activated 30 Days-3 Lev	451
XACT3AR		Recoded: Imputed Activated Volunt- 3 Lev	452
XACT3BR		Recoded: Imputed Activated Involunt- 3 L	453
XACT4AR		Recoded: Imputed Activated CONUS - 3 Lev	454
XACT4BR		Recoded: Imputed Activated OCONUS-3 Lev	455
XACT4CR		Recoded: Imputed Activated Deployed-3 L	456
XRETH4R		Recoded: Imputed Race/Ethnicity-2 Level	457

SOFR0305 Reserve Component Member
Variables Constructed for Analysis

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
XRETH5R		Recoded: Imputed Race/Ethnicity-3 Level	458
XSEXR		Recoded: Imputed Gender	459
EMPR		Recoded: Employed - 4 Level	460
STUR		Recoded: Student - 4 Level	461
EMP_STUR		Recoded: Employed & Student - 3 Level	462
FUER		Recoded: Full Unemployment Rate	463
CPSLFCR		Recoded: Employment Status	464
CPSLFC2R		Recoded: Employment Status	465
XPROGR		Recoded: Imputed Program - 3 Levels	466
XPROG2R		Recoded: Imputed Program - 3 Levels	467
XPROG3R		Recoded: Imputed Program - 2 Levels	468
XCPAY1R		Recoded: Imputed Paygrade Group 1	469
XRCPY3R		Recoded: Imputed Paygrade 24 Levels	470
XRCPY4R		Recoded: Imputed Paygrade 12 Levels	471
XPRIORR		Recoded: Imputed Dual Service Spouse-2 L	472

SOFR0305 Reserve Component Member
Information on Operations

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
SOFR03ID		SOFR03ID	473

SOFR0305 Reserve Component Member
Information from Sampling and Records Data

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
NSAMP		Stratum Sample Count	474-479
NSTRAT		Stratum Population Count	480-488

SOFRO305 Reserve Component Member
Information on Weighting

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
TOTAL		Variance Estimation Strata Totals Based	489-495
ELIGFLGW		Eligibility Flag	496
FINALWGT		Final Weight With Non-response and Posts	497
V_STRAT		Variance estimation strata (30 or more u	498-504

SOFRO305 Reserve Component Member
Confidential Variables - Survey

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
SRRC1SK		SR which component on April 28 -Skip	505
RA002U		Category of selected reserve -Unedited	506
RA002S1		Category of selected reserve - Skip	507
RA002S2		Category of selected reserve - Skip2	508
RA002S3		Category of selected reserve - Skip3	509
RA002S4		Category of selected reserve - Skip4	510
SRMARSTU		SR what is your marital stat? -Unedited	511
SRMRSTSK		SR what is your marital stat? -Skip	512
RA004U		Do you have a chld/legal dep -Unedited	513
RA004S1		Do you have a chld/legal dep -Skip	514
RA004S2		Do you have a chld/legal dep -Skip2	515
RA004S3		Do you have a chld/legal dep -Skip3	516
RA004S4		Do you have a chld/legal dep -Skip4	517
RA005AU		cldrn under 12 yrs old -Unedited	518
RA005A	a.	cldrn under 12 yrs old	519
RA005BU		cldrn 13-22 years old -Unedited	520
RA005B	b.	cldrn 13-22 years old	521
RA005CU		cldrn 23 years or older -Unedited	522
RA005C	c.	cldrn 23 years or older	523
RA006AU		satisfaction w/total comp -Unedited	524
RA006BU		satisfaction w/work in mil job -Unedited	525
RA006CU		satisfaction w/opp for promo -Unedited	526
RA006DU		satisfaction w/coworkers -Unedited	527
RA006EU		satisfaction w/supervisor -Unedited	528
RA007U		Satisf w/military way of life -Unedited	529
RA008U		Likely to stay in NG/Res -Unedited	530
RA009U		Likely serve NG/Res until ret -Unedited	531
RA010AU		spouse, girlfrnd/boyfrnd-view -Unedited	532
RA010BU		children-view participation -Unedited	533
RA010CU		spouse's relatives-view partic -Unedited	534
RA010DU		relatives-view participation -Unedited	535
RA010EU		neighbors-view participation -Unedited	536
RA010FU		civilian supervisor-view parti -Unedited	537
RA010GU		civilian coworkers-view parti -Unedited	538
RA010HU		NG/Res unit mem-view parti -Unedited	539
RA011AU		chld recom'd-join mil service -Unedited	540
RA011BU		chld recom'd-join NG/Res -Unedited	541
RA011CU		chld recom'd-4yr clge/univ -Unedited	542
RA011DU		chld recom'd-get fulltime job -Unedited	543
RA011EU		chld recom'd-get parttime job -Unedited	544
RA011FU		chld recom'd-trd/tech/voc clge -Unedited	545
RA012AU		youth recom'd-join mil service -Unedited	546
RA012BU		youth recom'd-join NG/Res -Unedited	547
RA012CU		youth recom'd-4yr clge/univ -Unedited	548
RA012DU		youth recom'd-get fulltime job -Unedited	549
RA012EU		youth recom'd-get parttime job -Unedited	550
RA012FU		yth recom'd-trd/tech/voc clge -Unedited	551
RA013U		Activated in past 24 months -Unedited	552
RA013S1		Activated in past 24 months - Skip	553
RA013S2		Activated in past 24 months - Skip2	554
RA013S3		Activated in past 24 months - Skip3	555
RA013S4		Activated in past 24 months - Skip4	556
RA013S5		Activated in past 24 months - Skip5	557
RA013S6		Activated in past 24 months - Skip6	558
RA013S7		Activated in past 24 months - Skip7	559

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Confidential Variables - Survey

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
RA013S8		Activated in past 24 months - Skip8	560
RA013S9		Activated in past 24 months - Skip9	561
RA013S10		Activated in past 24 months - Skip10	562
RA013S11		Activated in past 24 months - Skip11	563
RA013S12		Activated in past 24 months - Skip12	564
RA014U		Activation longer than 30 days -Unedited	565
RA014S1		Activation longer than 30 days -Skip	566
RA014S2		Activation longer than 30 days -Skip2	567
RA014S3		Activation longer than 30 days -Skip3	568
RA015U		Activation vol, invol, or both -Unedited	569
RA016U		Times activated in past 24 mos -Unedited	570
RA016SK		Times activated in past 24 mos -Skip	571
RA017U		Most recnt activation begin-mo -Unedited	572
RA017		Most recnt activation begin-mo	573
RA018U		Most recnt activation begin-yr -Unedited	574
RA018		Most recnt activation begin-yr	575
RA019U		Most recnt activ vol/invl/both -Unedited	576
RA020U		Are you currently activated? -Unedited	577
RA020S1		Are you currently activated? - Skip	578
RA020S2		Are you currently activated? - Skip2	579
RA020S3		Are you currently activated? - Skip3	580
RA021U		Curnt activ more than 30 days -Unedited	581
RA022U		Recent activ more than 30 days -Unedited	582
RA023U		Cmplt mos activ during current -Unedited	583
RA024U		Cmplt mos activ during recent -Unedited	584
RA025U		Most recnt activation end-mo -Unedited	585
RA025		Most recnt activation end-mo	586
RA026U		Most recnt activation end-yr -Unedited	587
RA026		Most recnt activation end-yr	588
RA027U		Activations result in deploy -Unedited	589
RA027SK		Activations result in deploy -Skip	590
RA028U		Times deploy in 24 mos -Unedited	591
RA029U		Deploy CONUS, OCONUS, or both -Unedited	592
RA030U		Most recnt deployment begin-mo -Unedited	593
RA030		Most recnt deployment begin-mo	594
RA031U		Most recnt deployment begin-yr -Unedited	595
RA031		Most recnt deployment begin-yr	596
RA032U		Majority deploy CONUS, OCONUS -Unedited	597
RA033U		Are you currently deployed? -Unedited	598
RA034AU		activ -Op Desert Shield/Storm -Unedited	599
RA034A	a.	Activ -Op Desert Shield/Storm	600
RA034ASK		activ -Op Desert Shield/Storm -Skip	601
RA034BU		activ -Op North/South Watch-Unedited	602
RA034B	b.	activ -Op North/South Watch	603
RA034BSK		activ -Op North/South Watch -Skip	604
RA034CU		activ -Op Restore Hope -Unedited	605
RA034C	c.	activ -Op Restore Hope	606
RA034CSK		activ -Op Restore Hope -Skip	607
RA034DU		activ -Op Support/Uphold Democ -Unedited	608
RA034D	d.	activ -Op Support/Uphold Democ	609
RA034DSK		activ -Op Support/Uphold Democ -Skip	610
RA034EU		activ -Op Joint Endvor/Grd/Fo -Unedited	611
RA034E	e.	Activ -Op Joint Endvor/Grd/Fo	612
RA034ESK		activ -Op Joint Endvor/Grd/Fo -Skip	613
RA034FU		activ -Op Thunder/Fox -Unedited	614

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Confidential Variables - Survey

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
RA034F	f.	activ -Op Thunder/Fox	615
RA034FSK		activ -Op Thunder/Fox -Skip	616
RA034GU		activ -Op New Horizons-Hurric -Unedited	617
RA034G	g.	activ -Op New Horizons-Hurric	618
RA034GSK		activ -Op New Horizons-Hurric -Skip	619
RA034HU		activ -Op Allied Frce/Jnt Grd -Unedited	620
RA034H	h.	activ -Op Allied Frce/Jnt Grd	621
RA034HSK		activ -Op Allied Frce/Jnt Grd -Skip	622
RA034IU		activ -Airport/other security -Unedited	623
RA034I	i.	activ -Airport/other security	624
RA034ISK		activ -Airport/other security -Skip	625
RA034JU		activ -Op Noble Eagle -Unedited	626
RA034J	j.	activ -Op Noble Eagle	627
RA034JSK		activ -Op Noble Eagle -Skip	628
RA034KU		activ -Op Enduring Freedom -Unedited	629
RA034K	k.	activ -Op Enduring Freedom	630
RA034KSK		activ -Op Enduring Freedom -Skip	631
RA034LU		activ -Joint Task Force -Unedited	632
RA034L	l.	activ -Joint Task Force	633
RA034LSK		activ -Joint Task Force -Skip	634
RA034MU		activ -Op Iraqi Freedom -Unedited	635
RA034M	m.	activ -Op Iraqi Freedom	636
RA034MSK		activ -Op Iraqi Freedom -Skip	637
RA034NU		activ -Other -Unedited	638
RA034N	n.	activ -Other	639
RA034NSK		activ -Other -Skip	640
RA034NSU		activ -Other -Specify -Unedited	641
RA034NSP		activ -Other -Specify	642
RA035U		Activ for Op Desert Shld/Strm -Unedited	643
RA036U		How long activated -Unedited	644
RA036		How long activated	645
RA037U		Did this result in deployment? -Unedited	646
RA037SK		Did this result in deployment? - Skip	647
RA038U		Majority deploy CONUS, OCONUS -Unedited	648
RA039U		Activ for Op Northern/Southern -Unedited	649
RA040U		How long activated -Unedited	650
RA040		How long activated	651
RA041U		Did this result in deployment? -Unedited	652
RA041SK		Did this result in deployment? - Skip	653
RA042U		Majority deploy CONUS, OCONUS -Unedited	654
RA043U		Activ for Op Restore Hope -Unedited	655
RA044U		How long act -Unedited	656
RA044		How long activated	657
RA045U		Did this result in deployment? -Unedited	658
RA045SK		Did this result in deployment? - Skip	659
RA046U		Majority deploy CONUS, OCONUS -Unedited	660
RA047U		Activ for Op Support Demo -Unedited	661
RA048U		How long activated -Unedited	662
RA048		How long activated	663
RA049U		Did this result in deployment? -Unedited	664
RA049SK		Did this result in deployment? - Skip	665
RA050U		Majority deploy CONUS, OCONUS -Unedited	666
RA051U		Activ for Op Joint Endeavor -Unedited	667
RA052U		How long activated -Unedited	668
RA052		How long activated	669

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Confidential Variables - Survey

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
RA053U		Did this result in deployment? -Unedited	670
RA053SK		Did this result in deployment? - Skip	671
RA054U		Majority deploy CONUS, OCONUS -Unedited	672
RA055U		Activ for Op Desert Thnder/Fox -Unedited	673
RA056U		How long activated -Unedited	674
RA056		How long activated	675
RA057U		Did this result in deployment? -Unedited	676
RA057SK		Did this result in deployment? - Skip	677
RA058U		Majority deploy CONUS, OCONUS -Unedited	678
RA059U		Activ for Op New Horizons -Unedited	679
RA060U		How long activated -Unedited	680
RA060		How long activated	681
RA061U		Did this result in deployment? -Unedited	682
RA061SK		Did this result in deployment? - Skip	683
RA062U		Majority deploy CONUS, OCONUS -Unedited	684
RA063U		Activ for Op Allied Force -Unedited	685
RA064U		How long activated -Unedited	686
RA064		How long activated	687
RA065U		Did this result in deployment? -Unedited	688
RA065SK		Did this result in deployment? - Skip	689
RA066U		Majority deploy CONUS, OCONUS -Unedited	690
RA067U		Activ for airport/other sec -Unedited	691
RA068U		How long activated -Unedited	692
RA069U		Did this result in deployment? -Unedited	693
RA069SK		Did this result in deployment? - Skip	694
RA070U		Majority deploy CONUS, OCONUS -Unedited	695
RA071U		Activ for Op Noble Eagle -Unedited	696
RA072U		How long activated -Unedited	697
RA073U		Did this result in deployment? -Unedited	698
RA073SK		Did this result in deployment? - Skip	699
RA074U		Majority deploy CONUS, OCONUS -Unedited	700
RA075U		Activ for Op Enduring Freedom -Unedited	701
RA076U		How long activated -Unedited	702
RA077U		Did this result in deployment? -Unedited	703
RA077SK		Did this result in deployment? - Skip	704
RA078U		Majority deploy CONUS, OCONUS -Unedited	705
RA079U		Activ Joint Task Force 160/17 -Unedited	706
RA080U		How long activated -Unedited	707
RA081U		Did this result in deployment? -Unedited	708
RA081SK		Did this result in deployment? - Skip	709
RA082U		Majority deploy CONUS, OCONUS -Unedited	710
RA083U		Activ for Op Iraqi Freedom -Unedited	711
RA084U		How long activated -Unedited	712
RA085U		Did this result in deployment? -Unedited	713
RA085SK		Did this result in deployment? - Skip	714
RA086U		Majority deploy CONUS, OCONUS -Unedited	715
RA087U		Activ other -Unedited	716
RA088U		How long activatedct -Unedited	717-718
RA088		How long activated	719-720
RA089U		Did this result in deployment? -Unedited	721
RA089SK		Did this result in deployment? - Skip	722
RA090U		Majority deploy CONUS, OCONUS -Unedited	723
RA091U		Work for pay - last week -Unedited	724
RA091		Work for pay - last week	725
RA091S1		Work for pay - last week -Skip	726

SOFRO305 Reserve Component Member
Confidential Variables - Survey

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
RA091S2		Work for pay - last week -Skip2	727
RA091S3		Work for pay - last week -Skip3	728
RA092U		Work for pay-wk prior to activ -Unedited	729
RA092		Work for pay-wk prior to activ	730
RA092S1		Work for pay-wk prior to activ -Skip	731
RA092S2		Work for pay-wk prior to activ -Skip2	732
RA093U		Temptry absnt - last week -Unedited	733
RA093		Temptry absnt - last week	734
RA093SK		Temptry absnt - last week -Skip	735
RA094U		Temptry absnt-wk prior to activ -Unedited	736
RA094		Temptry absnt-wk prior to activ	737
RA094SK		Temptry absnt-wk prior to activ -Skip	738
RA095U		Looking for work-last 4 weeks -Unedited	739
RA095		Looking for work-last 4 weeks	740
RA095SK		Looking for work-last 4 weeks -Skip	741
RA096U		Looking for work-prior to acti -Unedited	742
RA096		Looking for work-prior to acti	743
RA096SK		Looking for work-prior to acti -Skip	744
RA097U		Started a job - last week -Unedited	745
RA097		Started a job - last week	746
RA098U		Started a job - prior to activ -Unedited	747
RA098		Started a job - prior to activ	748
RA099U		Do you have full-time civ job -Unedited	749
RA100U		Full-time civ job-prior activ -Unedited	750
RA101AU		Are you manage/wking fam bus? -Unedited	751
RA101A	a.	Are you manage/wking fam bus?	752
RA101BU		Are you self employ own bus? -Unedited	753
RA101B	b.	Are you self employ own bus?	754
RA101CU		Are you working for employer? -Unedited	755
RA101C	c.	Are you working for employer?	756
RA102AU		Were you manage/wking fam bus? -Unedited	757
RA102A	a.	Were you manage/wking fam bus?	758
RA102BU		Were you self employ own bus? -Unedited	759
RA102B	b.	Were you self employ own bus?	760
RA102CU		Were you working for employer? -Unedited	761
RA102C	c.	Were you working for employer?	762
RA102CSK		Were you working for employer? -Skip	763
CENOC008		CENOC008 - 2000 Census Occupational Code	764
RA106U		Enrolled in civ school-current -Unedited	765
RA106SK		Enrolled in civ school-current -Skip	766
RA107U		Enroll in civ schl when activ -Unedited	767
RA107SK		Enroll in civ schl when activ -Skip	768
RA108U		Civilian school-current enroll -Unedited	769
RA109U		Civilian school - pre activ -Unedited	770
RA110U		Student status - current -Unedited	771
RA111U		Student status - pre activ -Unedited	772
RA112U		Days in comp NG/R status -Unedited	773-781
RA112		Days in comp NG/R status	782-792
RA113U		Hrs unpaid NG/R unit business -Unedited	793-795
RA113		Hrs unpaid NG/R unit business	796-798
RA114U		Nights away from home? -Unedited	799-808
RA114		Nights away from home?	809-819
RA115U		How well prepared - you -Unedited	820
RA116U		How well prepared - unit -Unedited	821
RA117U		Level of stress-military life -Unedited	822

SOFRO305 Reserve Component Member
Confidential Variables - Survey

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
RA118U		Level of stress-personal life -Unedited	823
RA119U		Advance notice prior to activ -Unedited	824-826
RA119		Advance notice prior to activ	827-829
RA120U		Min time need bwtm notif & act -Unedited	830-831
RA120		Min time need bwtm notif & act	832-833
RA121U		Rcv informl notif prior activ -Unedited	834
RA121SK		Rcv informl notif prior activ -Skip	835
RA122U		How far in adv you receive inf -Unedited	836-838
RA122		How far in adv you receive inf	839-841
RA123U		Formal notice before report -Unedited	842-843
RA123		Formal notice before report	844-846
RA124U		Days before report for duty -Unedited	847-848
RA124		Days before report for duty	849-851
RA125U		Were preps cmplete prior notif -Unedited	852
RA125SK		Were preps cmplete prior notif -Skip	853
RA126AU		Need done aftr activ-family ID -Unedited	854
RA126A	a.	Need done aftr activ-family ID	855
RA126ASK		Need done aftr activ-family ID -Skip	856
RA126BU		Need done aftr activ-prep will -Unedited	857
RA126B	b.	Need done aftr activ-prep will	858
RA126BSK		Need done aftr activ-prep will -Skip	859
RA126CU		Need done aftr activ-pwr atty -Unedited	860
RA126C	c.	Need done aftr activ-pwr atty	861
RA126CSK		Need done aftr activ-pwr atty -Skip	862
RA126DU		Need done aftr activ-legal asst-Unedited	863
RA126D	d.	Need done aftr activ-legal asst	864
RA126DSK		Need done aftr activ-legal asst -Skip	865
RA126EU		Need done aftr activ-emerg fnd -Unedited	866
RA126E	e.	Need done aftr activ-emerg fnd	867
RA126ESK		Need done aftr activ-emerg fnd -Skip	868
RA126FU		Need done aftr activ-life insr -Unedited	869
RA126F	f.	Need done aftr activ-life insr	870
RA126FSK		Need done aftr activ-life insr -Skip	871
RA126GU		Need done aftr activ-fin arrng -Unedited	872
RA126G	g.	Need done aftr activ-fin arrng	873
RA126GSK		Need done aftr activ-fin arrng -Skip	874
RA126HU		Need done aftr activ-med care -Unedited	875
RA126H	h.	Need done aftr activ-med care	876
RA126HSK		Need done aftr activ-med care -Skip	877
RA126IU		Need done aftr activ-childcare -Unedited	878
RA126I	i.	Need done aftr activ-childcare	879
RA126ISK		Need done aftr activ-childcare -Skip	880
RA126JU		Need done aftr activ-eldercare -Unedited	881
RA126J	j.	Need done aftr activ-eldercare	882
RA126JSK		Need done aftr activ-eldercare -Skip	883
RA127U		Did you obtain-family ID cards -Unedited	884
RA128U		Did you prepare a will? -Unedited	885
RA129U		Did you obtain power of atty? -Unedited	886
RA130U		Did you obtain lgl asst-other? -Unedited	887
RA131U		Did you establish emerg fund? -Unedited	888
RA132U		Did you get/incr life insr? -Unedited	889
RA133U		Did you make finance arrng? -Unedited	890
RA134U		Did you make med care arrng? -Unedited	891
RA135U		Did you change child arrng? -Unedited	892
RA136U		Did you change elder arrng? -Unedited	893

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VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
RA137U		Take time off to cmplt prep -Unedited	894
RA137SK		Take time off to cmplt prep -Skip	895
RA138U		Days req to complete prep -Unedited	896-897
RA138		Days req to complete prep	898-899
RA139U		Ideal length of activation -Unedited	900-904
RA139		Ideal length of activation	905-910
RA140U		Prefer length time btwn activs -Unedited	911-912
RA140		Prefer length time btwn activs	913-914
RA141U		Min length time btwn activs -Unedited	915-916
RA141		Min length time btwn activs	917-918
RA142AU		expect issued-organiz clothing -Unedited	919
RA142A	a.	expect issued-organiz clothing	920
RA142ASK		expect issued-organiz clothing -Skip	921
RA142BU		expect issued-indiv equip -Unedited	922
RA142B	b.	expect issued-indiv equip	923
RA142BSK		expect issued-indiv equip -Skip	924
RA142CU		expect issued-pers hygne items -Unedited	925
RA142C	c.	expect issued-pers hygne items	926
RA142CSK		expect issued-pers hygne items -Skip	927
RA142DU		expect issued-food/rations -Unedited	928
RA142D	d.	expect issued-food/rations	929
RA142DSK		expect issued-food/rations -Skip	930
RA142EU		expect issued-immunizations -Unedited	931
RA142E	e.	expect issued-immunizations	932
RA142ESK		expect issued-immunizations -Skip	933
RA142FU		expect issued-ID cards -Unedited	934
RA142F	f.	expect issued-ID cards	935
RA142FSK		expect issued-ID cards -Skip	936
RA142GU		expect issued-Other -Unedited	937
RA142G	g.	expect issued-Other	938
RA142GSK		expect issued-Other -Skip	939
RA142GSU		expect issued-Other -Specify -Unedited	940
RA142GSP		expect issued-Other -Specify	941
RA143AU		Rcv org clothing-unt drill loc -Unedited	942
RA143A	a.	Rcv org clothing-unt drill loc	943
RA143BU		Rcv org clothing-mobil stn -Unedited	944
RA143B	b.	Rcv org clothing-mobil stn	945
RA143CU		Rcv org clothing-in theatre -Unedited	946
RA143C	c.	Rcv org clothing-in theatre	947
RA144AU		Rcv ind equip-unit drill loc -Unedited	948
RA144A	a.	Rcv ind equip-unit drill loc	949
RA144BU		Rcv ind equip-mobilization stn -Unedited	950
RA144B	b.	Rcv ind equip-mobilization stn	951
RA144CU		Rcv ind equip-in theatre -Unedited	952
RA144C	c.	Rcv ind equip-in theatre	953
RA145AU		Rcv pers hygiene-unt drill loc -Unedited	954
RA145A	a.	Rcv pers hygiene-unt drill loc	955
RA145BU		Rcv pers hygiene-mobil stn -Unedited	956
RA145B	b.	Rcv pers hygiene-mobil stn	957
RA145CU		Rcv pers hygiene-in theatre -Unedited	958
RA145C	c.	Rcv pers hygiene-in theatre	959
RA146AU		Rcv food/rations-unt drill loc -Unedited	960
RA146A	a.	Rcv food/rations-unt drill loc	961
RA146BU		Rcv food/rations-mobil stn -Unedited	962
RA146B	b.	Rcv food/rations-mobilization stn	963

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VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
RA146CU		Rcv foodin theatre -Unedited	964
RA146C	c.	Rcv foodin theatre	965
RA147AU		Rcv immunizations-unt drll loc -Unedited	966
RA147A	a.	Rcv immunizations-unt drll loc	967
RA147BU		Rcv immunizaton-mobil stn -Unedited	968
RA147B	b.	Rcv immunizaton-mobil stn	969
RA147CU		Rcv immunizations-in theatre -Unedited	970
RA147C	c.	Rcv immunizations-in theatre	971
RA148AU		Rcv ID cards-unit drill loc -Unedited	972
RA148A	a.	Rcv ID cards-unit drill loc	973
RA148BU		Rcv ID cards-mobilization stn -Unedited	974
RA148B	b.	Rcv ID cards-mobilization stn	975
RA148CU		Rcv ID cards-in theatre -Unedited	976
RA148C	c.	Rcv ID cards-in theatre	977
RA149AU		Rcv other items-unit drill loc -Unedited	978
RA149A	a.	Rcv other items-unit drill loc	979
RA149BU		Rcv other items-mobil stn -Unedited	980
RA149B	b.	Rcv other items-mobil stn	981
RA149CU		Rcv other items-in theatre -Unedited	982
RA149C	c.	Rcv other items-in theatre	983
RA150AU		Prob if actv/dpl-employer prob -Unedited	984
RA150BU		Prob if actv/dpl-same job back -Unedited	985
RA150CU		Prob if actv/dpl-promotion op -Unedited	986
RA150DU		Prob if actv/dpl-loss civ job -Unedited	987
RA150EU		Prob if actv/dpl-demotion civ -Unedited	988
RA150FU		Prob if actv/dpl-hostilty supv -Unedited	989
RA150GU		Prob if actv/dpl-hostiity cowo -Unedited	990
RA150HU		Prob if actv/dpl-behnd adv civ -Unedited	991
RA150IU		Prob if actv/dpl-loss seniorty -Unedited	992
RA150JU		Prob if actv/dpl-othr emplr pr -Unedited	993
RA151AU		Prob if actv/dpl-loss civ hlth -Unedited	994
RA151BU		Prob if actv/dpl-loss income -Unedited	995
RA152AU		Prob if actv/dpl-business damg -Unedited	996
RA152BU		Prob if actv/dpl-patient, clie -Unedited	997
RA153AU		Prob if actv/dpl-spouse job -Unedited	998
RA153BU		Prob if actv/dpl-marital sep -Unedited	999
RA153CU		Prob if actv/dpl-spouse burden -Unedited	1000
RA154AU		Prob if actv/dpl-children -Unedited	1001
RA154BU		Prob if actv/dpl-other depend -Unedited	1002
RA154CU		Prob if actv/dpl-childcare -Unedited	1003
RA155U		Prob if actv/dpl - eldercare -Unedited	1004
RA156U		Prob if actv/dpl-schl, college -Unedited	1005
RA157AU		Yes, for involuntary duty -Unedited	1006
RA157A		Yes, for involuntary duty	1007
RA157ASK		Yes, for involuntary duty -Skip	1008
RA157BU		Yes, for voluntary duty -Unedited	1009
RA157B		Yes, for voluntary duty	1010
RA157CU		No -Unedited	1011
RA157C		No	1012
RA158AU		Were you pursuing educ-MGIB-SR -Unedited	1013
RA158BU		Were you pursuing educ-MGIB-AD -Unedited	1014
RA159AU		Prob recnt activ-employer prob -Unedited	1015
RA159BU		Prob recnt activ-same job back -Unedited	1016
RA159CU		Prob recnt activ-promotion op -Unedited	1017
RA159DU		Prob recnt activ-loss civ job -Unedited	1018

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VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
RA159EU		Prob recnt activ-demotion civ -Unedited	1019
RA159FU		Prob recnt activ-hostilty supv -Unedited	1020
RA159GU		Prob recnt activ-hostilty cowo -Unedited	1021
RA159HU		Prob recnt activ-behnd adv civ -Unedited	1022
RA159IU		Prob recnt activ-loss seniorty -Unedited	1023
RA159JU		Prob recnt activ-othr emplr pr -Unedited	1024
RA160AU		Prob recnt activ-loss civ hlth -Unedited	1025
RA160BU		Prob recnt activ-loss income -Unedited	1026
RA161AU		Prob recnt activ-business damg -Unedited	1027
RA161BU		Prob recnt activ-patient, clie -Unedited	1028
RA162AU		Prob recnt activ-spouse job -Unedited	1029
RA162BU		Prob recnt activ-marital sep -Unedited	1030
RA162CU		Prob recnt activ-spouse burden -Unedited	1031
RA163AU		Prob recnt activ-children -Unedited	1032
RA163BU		Prob recnt activ-other depend -Unedited	1033
RA163CU		Prob recnt activ-childcare -Unedited	1034
RA164U		Prob recnt activ - eldercare -Unedited	1035
RA165U		Most recnt activ-spse have POC -Unedited	1036
RA165SK		Most recnt activ-spse have POC -Skip	1037
RA166U		Most recnt activ-spse cont POC -Unedited	1038
RA166SK		Most recnt activ-spse cont POC -Skip	1039
RA167U		Satisfy with assist. from POC -Unedited	1040
RA168U		Most recnt activ-change income -Unedited	1041
RA168S1		Most recnt activ-change income -Skip	1042
RA168S2		Most recnt activ-change income -Skip2	1043
RA168S3		Most recnt activ-change income -Skip3	1044
RA169U		Monthly increase-amount -Unedited	1045-1050
RA169		Monthly increase-amount	1051-1057
RA170U		Monthly increase-at least -Unedited	1058-1060
RA170		Monthly increase-at least	1061-1063
RA171U		Monthly increase-no more -Unedited	1064-1066
RA171		Monthly increase-no more	1067-1070
RA172U		Monthly decrease-amount -Unedited	1071-1072
RA172		Monthly decrease-amount	1073-1075
RA173U		Monthly decrease-at least -Unedited	1076-1077
RA173		Monthly decrease-at least	1078-1079
RA174U		Monthly decrease-no more -Unedited	1080
RA174		Monthly decrease-no more	1081-1082
RA175U		Most recnt activ-chg civ incom -Unedited	1083
RA175S1		Most recnt activ-chg civ incom -Skip	1084
RA175S2		Most recnt activ-chg civ incom -Skip2	1085
RA176U		Civ income increase-amount -Unedited	1086-1088
RA176		Civ income increase-amount	1089-1092
RA177U		Civ income increase-at least -Unedited	1093-1094
RA177		Civ income increase-at least	1095-1096
RA178U		Civ income increase-no more -Unedited	1097-1098
RA178		Civ income increase-no more	1099-1100
RA179U		Civ income decrease-amount -Unedited	1101-1106
RA179		Civ income decrease-amount	1107-1113
RA180U		Civ income decrease-at least -Unedited	1114-1116
RA180		Civ income decrease-at least	1117-1119
RA181U		Civ income decrease-no more -Unedited	1120-1122
RA181		Civ income decrease-no more	1123-1125
RA182U		Total income-amount -Unedited	1126
RA182		Total income-amount	1127

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VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
RA183U		Total income-at least -Unedited	1128-1132
RA183		Total income-at least	1133-1138
RA184U		Total income-no more -Unedited	1139-1143
RA184		Total income-no more	1144-1149
RA185U		Do you have med/hosp insurance?-Unedited	1150
RA185SK		Do you have med/hosp insurance? -Skip	1151
RA186U		Did you have med/hosp ins? -Unedited	1152
RA186SK		Did you have med/hosp ins? -Skip	1153
RA187AU		Current hlth cov-civ emply pln -Unedited	1154
RA187A	a.	Current hlth cov-civ emply pln	1155
RA187BU		Current hlth cov-school's plan -Unedited	1156
RA187B	b.	Current hlth cov-school's plan	1157
RA187CU		Current hlth cov-sp/fm civ emp -Unedited	1158
RA187C	c.	Current hlth cov-sp/fm civ emp	1159
RA187DU		Current hlth cov-TRICARE -Unedited	1160
RA187D	d.	Current hlth cov-TRICARE	1161
RA187EU		Current hlth cov-sp actv duty -Unedited	1162
RA187E	e.	Current hlth cov-sp actv duty	1163
RA187FU		Current hlth cov-veteran's cov -Unedited	1164
RA187F	f.	Current hlth cov-veteran's cov	1165
RA187GU		Current hlth cov-other private -Unedited	1166
RA187G	g.	Current hlth cov-other private	1167
RA188AU		Prior hlth cov-civ employ pln -Unedited	1168
RA188A	a.	Prior hlth cov-civ employ pln	1169
RA188ASK		Prior hlth cov-civ employ pln -Skip	1170
RA188BU		Prior hlth cov-school's plan -Unedited	1171
RA188B	b.	Prior hlth cov-school's plan	1172
RA188BSK		Prior hlth cov-school's plan -Skip	1173
RA188CU		Prior hlth cov-sp/fam civ emp -Unedited	1174
RA188C	c.	Prior hlth cov-sp/fam civ emp	1175
RA188CSK		Prior hlth cov-sp/fam civ emp -Skip	1176
RA188DU		Prior hlth cov-sp actv duty -Unedited	1177
RA188D	d.	Prior hlth cov-sp actv duty	1178
RA188DSK		Prior hlth cov-sp actv duty -Skip	1179
RA188EU		Prior hlth cov-veteran's cov -Unedited	1180
RA188E	e.	Prior hlth cov-veteran's cov	1181
RA188ESK		Prior hlth cov-veteran's cov -Skip	1182
RA188FU		Prior hlth cov-other private -Unedited	1183
RA188F	f.	Prior hlth cov-other private	1184
RA188FSK		Prior hlth cov-other private -Skip	1185
RA189U		Most recnt activ-kp civ emp pl -Unedited	1186
RA189SK		Most recnt activ-kp civ emp pl -Skip	1187
RA190U		Most recnt activ-kp school pl -Unedited	1188
RA191U		Most recnt activ-kp sp/fam pl -Unedited	1189
RA192U		Most recnt activ-sp/fam ret pl -Unedited	1190
RA193U		Most recnt activ-Veteran's cov -Unedited	1191
RA194U		Most recnt activ-kp other prvt -Unedited	1192
RA195U		Cost to keep civ hlth care pln -Unedited	1193
RA196U		Most recnt dply-dental work -Unedited	1194
RA196S1		Most recnt dply-dental work -Skip	1195
RA196S2		Most recnt dply-dental work -Skip2	1196
RA196S3		Most recnt dply-dental work -Skip3	1197
RA197U		Most recnt depl-dental ins -Unedited	1198
RA197S1		Most recnt depl-dental ins -Skip	1199
RA197S2		Most recnt depl-dental ins -Skip2	1200

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VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
RA198AU		No dental ins-too expensive -Unedited	1201
RA198A	a.	No dental ins-too expensive	1202
RA198BU		No dental ins-civ emp did not -Unedited	1203
RA198B	b.	No dental ins-civ emp did not	1204
RA198CU		No dental ins-temp without ins -Unedited	1205
RA198C	c.	No dental ins-temp without ins	1206
RA198DU		No dental ins-no need -Unedited	1207
RA198D	d.	No dental ins-no need	1208
RA198EU		No dental ins-rather spend mon -Unedited	1209
RA198E	e.	No dental ins-rather spend mon	1210
RA198FU		No dental ins-other -Unedited	1211
RA198F	f.	No dental ins-other	1212
RA199AU		Need for dental wk-lack of ins -Unedited	1213
RA199A	a.	Need for dental wk-lack of ins	1214
RA199BU		Need for dental wk-unaware nd -Unedited	1215
RA199B	b.	Need for dental wk-unaware nd	1216
RA199CU		Need for dental wk-anxiety -Unedited	1217
RA199C	c.	Need for dental wk-anxiety	1218
RA199DU		Need for dental wk-frnd/fm anx -Unedited	1219
RA199D	d.	Need for dental wk-frnd/fm anx	1220
RA199EU		Need for dental wk-neglect -Unedited	1221
RA199E	e.	Need for dental wk-neglect	1222
RA199FU		Need for dental wk-pain -Unedited	1223
RA199F	f.	Need for dental wk-pain	1224
RA199GU		Need for dental wk-cost high -Unedited	1225
RA199G	g.	Need for dental wk-cost high	1226
RA199HU		Need for dental wk-no appt -Unedited	1227
RA199H	h.	Need for dental wk-no appt	1228
RA199IU		Need for dental wk-no time -Unedited	1229
RA199I	i.	Need for dental wk-no time	1230
RA199JU		Need for dental wk-other -Unedited	1231
RA199J	j.	Need for dental wk-other	1232
RA200AU		Need for dental wk-unaware nd -Unedited	1233
RA200A	a.	Need for dental wk-unaware nd	1234
RA200BU		Need for dental wk-anxiety -Unedited	1235
RA200B	b.	Need for dental wk-anxiety	1236
RA200CU		Need for dental wk-frnd/fm anx -Unedited	1237
RA200C	c.	Need for dental wk-frnd/fm anx	1238
RA200DU		Need for dental wk-neglect -Unedited	1239
RA200D	d.	Need for dental wk-neglect	1240
RA200EU		Need for dental wk-pain -Unedited	1241
RA200E	e.	Need for dental wk-pain	1242
RA200FU		Need for dental wk-cost high -Unedited	1243
RA200F	f.	Need for dental wk-cost high	1244
RA200GU		Need for dental wk-no appt -Unedited	1245
RA200G	g.	Need for dental wk-no appt	1246
RA200HU		Need for dental wk-no time -Unedited	1247
RA200H	h.	Need for dental wk-no time	1248
RA200IU		Need for dental wk-other -Unedited	1249
RA200I	i.	Need for dental wk-other	1250
RA201U		Most recnt dply-TRICARE dental -Unedited	1251
RA202U		Delay dply for dental prevent -Unedited	1252
RA203U		Most recnt activ-emp spprt prp -Unedited	1253
RA204U		Most recnt activ-emp adv note -Unedited	1254-1255
RA204		Most recnt activ-emp adv note	1256-1257

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VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
SRGRADEU		SR what is your current paygrd -Unedited	1258
SRSEXU		SR are you male/female -Unedited	1259
SREDU		SR highest degree/level of ed -Unedited	1260
SRHISPAU		SR are you Span/Hisp/Latino? -Unedited	1261
RA207U		Serve active duty 24 mos or > -Unedited	1262
RA208U		Are you a mil technician? -Unedited	1263
SRRACEAU		Race-White -Unedited	1264
SRRACEA		Race-White	1265
SRRACEBU		Race-Black or African American -Unedited	1266
SRRACEB		Race-Black or African American	1267
SRRACECU		Race-Amer Indian/Alaska Native -Unedited	1268
SRRACEC		Race-Amer Indian/Alaska Native	1269
SRRACEDU		Race-Asian (Asian Ind/Chns/Fl) -Unedited	1270
SRRACED		Race-Asian (Asian Ind/Chns/Fl)	1271
SRRACEEU		Race-Native Hawaiian or OPI -Unedited	1272
SRRACEE		Race-Native Hawaiian or OPI	1273
SRRACEM		What is your race: More than one race ma	1274
SRRETH1		Racial/Ethnic Category	1275
RA212A	a.	Where take survey-home	1276
RA212AU		Where take survey-home -Unedited	1277
RA212B	b.	Where take survey-civ work	1278
RA212BU		Where take survey-civ work -Unedited	1279
RA212C	c.	Where take survey-duty station	1280
RA212CU		Where take survey-duty station -Unedited	1281
RA212D	d.	Where take survey-instl libry	1282
RA212DU		Where take survey-instl libry -Unedited	1283
RA212E	e.	Where take survey-instl rec	1284
RA212EU		Where take survey-instl rec -Unedited	1285
RA212F	f.	Where take survey-instl ed ctr	1286
RA212FU		Where take survey-instl ed ctr -Unedited	1287
RA212G	g.	Where take survey-instl fm ctr	1288
RA212GU		Where take survey-instl fm ctr -Unedited	1289
RA212H	h.	Where take survey-other mil	1290
RA212HU		Where take survey-other mil -Unedited	1291
RA212I	i.	Where take survey-othr non-mil	1292
RA212IU		Where take survey-othr non-mil -Unedited	1293
RA213A	a.	Where take survey-non-mil home	1294
RA213AU		Where take survey-non-mil home -Unedited	1295
RA213B	b.	Where take survey-mil housing	1296
RA213BU		Where take survey-mil housing -Unedited	1297
RA213C	c.	Where take survey-mil work	1298
RA213CU		Where take survey-mil work -Unedited	1299
RA213D	d.	Where take survey-duty station	1300
RA213DU		Where take survey-duty station -Unedited	1301
RA213E	e.	Where take survey-instl libry	1302
RA213EU		Where take survey-instl libry -Unedited	1303
RA213F	f.	Where take survey-instl rec	1304
RA213FU		Where take survey-instl rec -Unedited	1305
RA213G	g.	Where take survey-instl ed ctr	1306
RA213GU		Where take survey-instl ed ctr -Unedited	1307
RA213H	h.	Where take survey-instl fm ctr	1308
RA213HU		Where take survey-instl fm ctr -Unedited	1309
RA213I	i.	Where take survey-other mil	1310
RA213IU		Where take survey-other mil -Unedited	1311
RA213J	j.	Where take survey-othr non-mil	1312

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VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
RA213JU		Where take survey-othr non-mil -Unedited	1313
RA213K	k.	Where take survey-dpl loc land	1314
RA213KU		Where take survey-dpl loc land -Unedited	1315
RA213L	l.	Where take survey-dpl ship sea	1316
RA213LU		Where take survey-dpl ship sea -Unedited	1317
RA213M	m.	Where take survey-dpl shp port	1318
RA213MU		Where take survey-dpl shp port -Unedited	1319
RA214A	a.	Computer used-government	1320
RA214AU		Computer used-government -Unedited	1321
RA214B	b.	Computer used-privately owned	1322
RA214BU		Computer used-privately owned -Unedited	1323
RA214C	c.	Computer used-public	1324
RA214CU		Computer used-public -Unedited	1325
RA214D	d.	Computer used-other	1326
RA214DU		Computer used-other -Unedited	1327
COMMENT		Comment Flag Indicator	1328
REQUEST		Email Request for follow-up	1329

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Confidential Variables - Analysis data

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
CPS_LFC		Employment	1330
CPS_LFC2		Employment status recode	1331
FUE		Full Employment Rate	1332
E_OV_IM		Imputed race variable	1333
EMP		Employment full & part time	1334
EMP_STU		Employment and Student status	1335
GENPAY		Gender paygrade variable	1336
HISP		Final Hispanic code	1337
HISP_IM		Imputed Hispanic code	1338
HISP_IMF		Imputed variable flag	1339
HISP_NI		Not imputed Hispanic code	1340
INCOME		Total income for those who changed-Categ	1341
ISRRACEA		Imputed race White	1342
ISRRACEB		Imputed race Black	1343
ISRRACEC		Imputed race American Indian/ Alaskan Na	1344
ISRRACED		Imputed race Asian	1345
ISRRACEE		Imputed race Hawaiian	1346
NIM_RACE		Not imputed race	1347
OV_IMFLG		Imputed variable flag race	1348
RA182R		Total monthly income all sources-Recode	1349
RA203R		Rec: How supportive was your employer	1350
RSRGRADE		Rec: Paygrade	1351
SRRETH5		5 level self report variable	1352
STU		Student full & part time	1353
XACT1		Rec: Activated variable	1354
XACT2		Rec: Activated 30 days variable	1355
XACT3A		Rec: Voluntary activation	1356
XACT3B		Rec: Involuntary activation	1357
XACT4A		Rec: CONUS and Both	1358
XACT4B		Rec: OCONUS and Both	1359
XACT4C		Rec: Not Deployed	1360
XCPAY1		Imputed 7 level paygrade	1361
XCPAY2		Recode 5 level paygrade	1362
XCPAY3		Recode 4 level paygrade	1363
XCPAY4		Recode 2 level paygrade	1364
XGRADEF		Imputed paygrade variable flag	1365
XPRIOR		Imputed prior service variable	1366
XPRIORF		Imputed prior service flag	1367
XPROG		Title Program	1368
XPROG2		Title 10 and Title 32	1369
XPROG3		Reserve Unit TPU and Mil Techs	1370
XPROGF		Imputed program variable flag	1371
XRCPY3		24 level pay component variable	1372
XRCPY4		12 level pay component variable	1373
XRETH		DMDC race code	1374
XRETH1		7 level DMDC race code	1375
XRETH2		6 level DMDC race code	1376
XRETH4		2 level DMDC race NonHispanic White	1377
XRETH5		DMDC race code selected minorities	1378
XSEX		Imputed gender variable	1379
XSEXF		Imputed gender variable flag	1380
XSRED		Recoded imputed education variable	1381
XSREDF		Imputed variable flag for education	1382
XSRRC		Rec: Member Component	1383
XSRRCF		Component Imputed variable flag	1384

SOFR0305 Reserve Component Member
Confidential Variables - Operations

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
BATCH		DRC Batch Number applied	1385
BLKREAS		Reason Survey Returned Blank	1386
COMPFLAG		Questionnaire Complete Flag	1387
CRITFLAG		Critical Questions Complete Flag	1388
DARVDATE		Date Survey Arrived	1389-1390
DENTDATE		Date Survey Processed	1391-1392
DUPRET		Multiple Returns Flag - Excludes Blanks	1393
DUPRET2		Multiple Returns Flag - Includes Blanks	1394
FLAG_FIN		Final Disposition	1395
INCWEB		Incomplete Web Flag	1396
INRECNO		Master SCS ID number	1397
LITHO		Litho code	1398
MAILTYP		Mail Type	1399
QCOMPN		Questions completed count	1400-1401
QCOMPP		Questions Completed Proportion	1402-1403
REFUSE		Refused	1404
SCSINEL		SCSINEL - Reason reported for ineligibil	1405
SERIAL		DRC Serial Number applied	1406
SURVMAIL		Mailing Number	1407
WBTICKNO		Web Survey Access Code	1408
WEBSTAT		Web Survey Status Code	1409

SOFRO305 Reserve Component Member
Confidential Variables - Sampling & Record Data

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
ACTSOC		DEERS End Condition & Date Activated	1410
ACTVD		Active Duty Date Group	1411
ACTVGRP		Active DEERS & RCCPDS	1412
AD_DATE		Active Duty Date Status	1413
AD_STR		Active Duty Strength Accounting Code	1414
ADGT911		Active Duty Date post Sep 11 2001 status	1415
CENREGN		Census Region	1416
DTHCD		Death Code	1417
DUICLOC		Duty Location Group	1418
EFNELE24		Most recent Active SOC on 1 to 24 months	1419
ETHAFFCD		Ethnic Affinity Code (Ethnicity)	1420
FEMAREGN		FEMA Regional Offices	1421
PNLECBGN		Personnel Entitlement Cond Begin Calendr	1422
PNLECEND		Personnel Entitlement Cond End Calendar	1423
PNLECTYP		Personnel Entitlement Condition Type Cde	1424
PROGRAM		Reserve Program	1425
PROGRAM1		Reserve Program 1	1426
PUBGROUP		Public Use File Group 1	1427-1437
PUBGRP2		Public Use File Group 2	1438-1443
R_EDUC2		Education	1444
RACE_CD		Race Code (Race)	1445
RACETHCD		Race Ethnicity Code (Race_eth)	1446
RCOMPNN		Military Component	1447
RELIG		Eligibility	1448
RETH2		Race Ethnic Category 2	1449
RETHC3		Race Ethnic Category 3	1450
RMARITAL		Marital Status	1451
RORG_CD		Reserve Component	1452
RPAYGRP1		Pay Grade Group 1	1453
RPAYGRP2		Pay Grade Group 2	1454
RPAYGRP3		Pay Grade Group 3	1455
RPAYGRP4		Pay Grade Group 4	1456
RPAYGRP5		Pay Grade Group 5	1457
RPAYGRP6		Pay Grade Group 6	1458
RPROG1		Reserve Program 1	1459
RSERVICE		Service	1460
RSEX		Gender	1461
RSV_CAT		Reserve Category Group Code	1462
RSV_SCAT		Reserve Subcategory Code	1463
RSVFLG		File Flag	1464
RTITLE		Technician/AGR ID	1465
SOC		Special Operations Code 0302	1466
SOC0104		Special Operation Code 0104	1467
SOC0105		Special Operation Code 0105	1468
SOC0106		Special Operation Code 0106	1469
SOC0107		Special Operation Code 0107	1470
SOC0108		Special Operation Code 0108	1471
SOC0109		Special Operation Code 0109	1472
SOC0110		Special Operation Code 0110	1473
SOC0111		Special Operation Code 0111	1474
SOC0112		Special Operation Code 0112	1475
SOC0201		Special Operation Code 0201	1476
SOC0202		Special Operation Code 0202	1477
SOC0203		Special Operation Code 0203	1478
SOC0204		Special Operation Code 0204	1479

SOFR0305 Reserve Component Member
Confidential Variables - Sampling & Record Data

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
SOC0205		Special Operation Code 0205	1480
SOC0206		Special Operation Code 0206	1481
SOC0207		Special Operation Code 0207	1482
SOC0208		Special Operation Code 0208	1483
SOC0209		Special Operation Code 0209	1484
SOC0210		Special Operation Code 0210	1485
SOC0211		Special Operation Code 0211	1486
SOC0212		Special Operation Code 0212	1487
SOC0301		Special Operation Code 0301	1488
SOC1324		Most recent Active SOC on 13 to 24 month	1489
SOC1324F		Most recent Active SOC on 13 to 24 month	1490
SOCLE12		Most recent Active SOC on 1 to 12 months	1491
SOCLE12F		Most recent Active SOC on 1 to 12 months	1492
SOCLE24		Most recent Active SOC on 1 to 24 months	1493
SOCLE24F		Most recent Active SOC on 1 to 24 months	1494
SOFRCCELL		Stratification Cell (stratum) SOFR0305	1495
STRAT		Stratum Level	1496-1505

SOFRO305 Reserve Component Member
Confidential Variables - Weighting

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
COMPER_A		Complete Eligible Response Adjustment	1506
COMPER_P		Complete Eligible Response Probability	1507
COMPER_W		Complete Eligible Response Adjusted Weig	1508
COMPERSP		Complete Eligible response flag	1509
ELIGS_A		Eligibility Status Adjustment	1510
ELIGS_P		Eligibility Status Response Probability	1511
ELIGS_W		Eligibility Status Adjusted Weight	1512
ESTATRSP		Eligibility status response flag	1513
NP_STRAT		Poststratification population counts	1514
P_CELL		Poststrata Cell	1515
P_STRAT		Poststrata	1516
POSTST_A		Poststratification Adjustment	1517
POSTSTRT		Poststratification Flag	1518
PSCMPR_S		Sum of complete eligible weights within	1519
PSRCNL_W		Sum of record ineligible sampling weight	1520
QCOMPNF		Questionnaire Complete Number Flag	1521
R_EDUC3		Education	1522
REC_INEL		Record Ineligible Flag	1523
SAMP_DC		Sample Disposition Code	1524
SAMP_WGT		Sampling weight (inverse of probability	1525-1533
SAMPLE		Sample Flag Used For Tabulations	1534
SSRINEL		Survey Self-Report Ineligible	1535
W1PAYGRP		Pay Grade Group 1	1536
W2PAYGRP		Pay Grade Group 1	1537
W5PAYGRP		Pay Grade Group 5	1538
W6PAYGRP		Pay Grade Group 6	1539
WPROG1		Reserve Program 1	1540
WPROGRAM		Reserve Program 1	1541
W1PROGRM		Reserve Program 1	1542
W2RETH		Race Ethnic Category 2	1543
W3RETH		Race Ethnic Category 3	1544

**Appendix G.
FREQUENCY AND
PERCENTAGE
DISTRIBUTIONS FOR
VARIABLES IN THE SURVEY
ANALYSIS FILES**

FREQUENCY AND PERCENTAGE DISTRIBUTIONS FOR VARIABLES IN THE SURVEY ANALYSIS FILES

This page serves as a placeholder for generation of the TOC. This appendix will remain a separate file from this document included on the public use distribution set of files.

Appendix H.
FLAT FILE LAYOUT FOR
THE PUBLIC-RELEASE
DATA FILE

Variable	Type	Start	Stop	Length	Label
SRRC1	Num	1	2	2	Of which Reserve component were you a member on April 30, 2003?
RA002	Num	3	4	2	Please indicate the category of the Selected Reserve to which you currently belong. Mark one.
SRMARST	Num	5	6	2	What is your marital status?
RA004	Num	7	8	2	Do you have a child, children or other legal dependents based on the definition above?
RA006A	Num	9	10	2	Taking all things into consideration, how satisfied are you, in general, with each of the following aspects of being in the National Guard/Reserve? Your total compensation (i.e., base pay, allowances, and bonuses)
RA006B	Num	11	12	2	Taking all things into consideration, how satisfied are you, in general, with each of the following aspects of being in the National Guard/Reserve? The type of work you do in your military job
RA006C	Num	13	14	2	Taking all things into consideration, how satisfied are you, in general, with each of the following aspects of being in the National Guard/Reserve? Your opportunities for promotion in your unit
RA006D	Num	15	16	2	Taking all things into consideration, how satisfied are you, in general, with each of the following aspects of being in the National Guard/Reserve? The quality of your coworkers in your unit
RA006E	Num	17	18	2	Taking all things into consideration, how satisfied are you, in general, with each of the following aspects of being in the National Guard/Reserve? The quality of your supervisor in your unit
RA007	Num	19	20	2	Overall, how satisfied are you with the military way of life?
RA008	Num	21	22	2	Suppose that you have to decide whether to continue to participate in the National Guard/Reserve. Assuming you could stay, how likely is it that you would choose to do so?
RA009	Num	23	24	2	If you could stay in the National Guard/Reserve as long as you want, how likely is it that you would choose to serve until eligible for retirement?
RA010A	Num	25	26	2	In your opinion, how do the following groups or individuals view your participation in the National Guard/Reserve? Your spouse, girlfriend, or boyfriend
RA010B	Num	27	28	2	In your opinion, how do the following groups or individuals view your participation in the National Guard/Reserve? Your children

RA010C	Num	29	30	2	In your opinion, how do the following groups or individuals view your participation in the National Guard/Reserve? Your spouse's relatives
RA010D	Num	31	32	2	In your opinion, how do the following groups or individuals view your participation in the National Guard/Reserve? Your relatives
RA010E	Num	33	34	2	In your opinion, how do the following groups or individuals view your participation in the National Guard/Reserve? Your neighbors
RA010F	Num	35	36	2	In your opinion, how do the following groups or individuals view your participation in the National Guard/Reserve? Your civilian supervisor
RA010G	Num	37	38	2	In your opinion, how do the following groups or individuals view your participation in the National Guard/Reserve? Your civilian coworkers
RA010H	Num	39	40	2	In your opinion, how do the following groups or individuals view your participation in the National Guard/Reserve? Your National Guard/Reserve unit members
RA011A	Num	41	42	2	Suppose your child came to you for advice. How likely is it that you would recommend . . . ? Joining a military service such as the Army, Navy, Marine Corps, Air Force, or Coast Guard
RA011B	Num	43	44	2	Suppose your child came to you for advice. How likely is it that you would recommend . . . ? Joining a Reserve component of the military such as the Army National Guard, Army Reserve, Naval Reserve, Marine Corps Reserve, Air National Guard, Air Force Reserve
RA011C	Num	45	46	2	Suppose your child came to you for advice. How likely is it that you would recommend . . . ? Attending a four-year college or university
RA011D	Num	47	48	2	Suppose your child came to you for advice. How likely is it that you would recommend . . . ? Getting a full-time job
RA011E	Num	49	50	2	Suppose your child came to you for advice. How likely is it that you would recommend . . . ? Getting a part-time job
RA011F	Num	51	52	2	Suppose your child came to you for advice. How likely is it that you would recommend . . . ? Attending a trade, technical, vocational, or community college
RA012A	Num	53	54	2	Suppose a youth came to you for advice. How likely is it that you would recommend . . . ? Joining a military service such as the Army, Navy, Marine Corps, Air Force, or Coast Guard

RA012B	Num	55	56	2	Suppose a youth came to you for advice. How likely is it that you would recommend . . . ? Joining a Reserve component of the military such as the Army National Guard, Army Reserve, Naval Reserve, Marine Corps Reserve, Air National Guard, Air Force Reserve
RA012C	Num	57	58	2	Suppose a youth came to you for advice. How likely is it that you would recommend . . . ? Attending a four-year college or university
RA012D	Num	59	60	2	Suppose a youth came to you for advice. How likely is it that you would recommend . . . ? Getting a full-time job
RA012E	Num	61	62	2	Suppose a youth came to you for advice. How likely is it that you would recommend . . . ? Getting a part-time job
RA012F	Num	63	64	2	Suppose a youth came to you for advice. How likely is it that you would recommend . . . ? Attending a trade, technical, vocational, or community college
RA013	Num	65	66	2	Have you been activated in the past 24 months? This includes activations that started more than 24 months ago and continued into the past 24 months.
RA014	Num	67	68	2	Was at least one of your activations in the past 24 months longer than 30 consecutive days?
RA015	Num	69	70	2	In the past 24 months, have your activation(s) for more than 30 consecutive days been voluntary, involuntary, or both?
RA016	Num	71	72	2	How many times have you been activated in the past 24 months?
RA019	Num	73	74	2	Was your most recent activation voluntary, involuntary, or both?
RA020	Num	75	76	2	Are you currently activated?
RA021	Num	77	78	2	Has your current activation lasted for more than 30 consecutive days?
RA022	Num	79	80	2	Was your most recent activation for more than 30 consecutive days?
RA023	Num	81	82	2	For how many complete months have you been activated during your current activation?
RA024	Num	83	84	2	For how many complete months were you activated during your most recent period of activation?
RA027	Num	85	86	2	Did any of your activations for more than 30 consecutive days in the past 24 months result in deployment?
RA028	Num	87	88	2	How many times have you been deployed in the past 24 months?

RA029	Num	89	90	2	In the past 24 months, after processing in the mobilization station, were you deployed within the contiguous 48 states (CONUS), outside the contiguous 48 states (OCONUS), or both?
RA032	Num	91	92	2	During your most recent deployment, was the majority of your deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?
RA033	Num	93	94	2	Are you currently deployed?
RA035	Num	95	96	2	Was your activation for Operation Desert Shield/Storm (Iraq/Kuwait, Aug 90-Jul 91) voluntary, involuntary, or both?
RA037	Num	97	98	2	Did this activation result in deployment?
RA038	Num	99	100	2	Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?
RA039	Num	101	102	2	Was your activation for Operation Northern/Southern Watch (SW Asia, Aug 92-present) voluntary, involuntary, or both?
RA041	Num	103	104	2	Did this activation result in deployment?
RA042	Num	105	106	2	Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?
RA043	Num	107	108	2	Was your activation for Operation Restore Hope (Somalia, Dec 92-May 93) voluntary, involuntary, or both?
RA045	Num	109	110	2	Did this activation result in deployment?
RA046	Num	111	112	2	Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?
RA047	Num	113	114	2	Was your activation for Operation Support/Uphold Democracy (Haiti, Sep 94-Sep 96) voluntary, involuntary, or both?
RA049	Num	115	116	2	Did this activation result in deployment?
RA050	Num	117	118	2	Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?
RA051	Num	119	120	2	Was your activation for Operation Joint Endeavor/Guard/Forge (Bosnia, Dec 95-present) voluntary, involuntary, or both?
RA053	Num	121	122	2	Did this activation result in deployment?
RA054	Num	123	124	2	Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?
RA055	Num	125	126	2	Was your activation for Operation Desert Thunder/Fox (Iraqi Crisis-SW Asia, Oct 97-present) voluntary, involuntary, or both?

RA057	Num	127	128	2	Did this activation result in deployment?
RA058	Num	129	130	2	Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?
RA059	Num	131	132	2	Was your activation for Operation New Horizons-Hurricane Mitch (Central America, Nov 98-Aug 99) voluntary, involuntary, or both?
RA061	Num	133	134	2	Did this activation result in deployment?
RA062	Num	135	136	2	Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?
RA063	Num	137	138	2	Was your activation for Operation Allied Force/Joint Guardian (Kosovo, Apr 99-present) voluntary, involuntary, or both?
RA065	Num	139	140	2	Did this activation result in deployment?
RA066	Num	141	142	2	Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?
RA067	Num	143	144	2	Was your activation for airport/other security (U.S., Sep 01-May 02) voluntary, involuntary, or both?
RA068	Num	145	146	2	How long were you activated? Select number of complete months.
RA069	Num	147	148	2	Did this activation result in deployment?
RA070	Num	149	150	2	Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?
RA071	Num	151	152	2	Was your activation for Operation Noble Eagle (U.S., Sep 01-present) voluntary, involuntary, or both?
RA072	Num	153	154	2	How long were you activated? Enter number of complete months.
RA073	Num	155	156	2	Did this activation result in deployment?
RA074	Num	157	158	2	Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?
RA075	Num	159	160	2	Was your activation for Operation Enduring Freedom (OCONUS, Sep 01-present) voluntary, involuntary, or both?
RA076	Num	161	162	2	How long were you activated? Enter number of complete months.
RA077	Num	163	164	2	Did this activation result in deployment?
RA078	Num	165	166	2	Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?

RA079	Num	167	168	2	Was your activation for Joint Task Force 160/170 (Cuba, Jan 02-present) voluntary, involuntary, or both?
RA080	Num	169	170	2	How long were you activated? Enter number of complete months.
RA081	Num	171	172	2	Did this activation result in deployment?
RA082	Num	173	174	2	Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?
RA083	Num	175	176	2	Was your activation for Operation Iraqi Freedom (Iraq/Kuwait, Mar 03-present) voluntary, involuntary, or both?
RA084	Num	177	178	2	How long were you activated? Enter number of complete months.
RA085	Num	179	180	2	Did this activation result in deployment?
RA086	Num	181	182	2	Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?
RA087	Num	183	184	2	Was your other activation voluntary, involuntary, or both?
RA089	Num	185	186	2	Did this activation result in deployment?
RA090	Num	187	188	2	Was the majority of this deployment spent within the contiguous 48 states (CONUS) or outside the contiguous 48 states (OCONUS)?
RA099	Num	189	190	2	Do you have a full-time civilian job (of 35 hours or more per week) that includes benefits as well as pay or salary?
RA100	Num	191	192	2	In the week prior to your most recent activation, did you have a full-time civilian job (of 35 hours or more per week) that included benefits as well as pay or salary?
RA106	Num	193	194	2	Are you currently enrolled in a civilian school? Mark "Yes" if you were enrolled in the most recent academic semester or if you are enrolled for the next upcoming semester.
RA107	Num	195	196	2	At the time of your most recent activation, were you enrolled in a civilian school? Mark "Yes" if you were enrolled in the most recent academic semester or if you are enrolled for the next upcoming semester.
RA108	Num	197	198	2	What kind of civilian school are you currently enrolled in? Mark one.
RA109	Num	199	200	2	What kind of civilian school were you enrolled in? Mark one.
RA110	Num	201	202	2	Are you currently a part-time student or a full-time student? Part-time is considered an equivalent of less than 12 credit hours per semester. Full-time is considered an equivalent of 12 credit hours or more per semester.

RA111	Num	203	204	2	Were you a part-time student or a full-time student? Part-time is considered an equivalent of less than 12 credit hours per semester. Full-time is considered an equivalent of 12 credit hours or more per semester.
RA115	Num	205	206	2	Overall, how well prepared are you to perform your wartime job?
RA116	Num	207	208	2	Overall, how well prepared is your unit to perform its wartime mission?
RA117	Num	209	210	2	Overall, how would you rate the current level of stress in your military life?
RA118	Num	211	212	2	Overall, how would you rate the current level of stress in your personal life?
RA121	Num	213	214	2	For your most recent activation, did you receive informal notification or "warning order" prior to activation?
RA125	Num	215	216	2	Were your preparations (e.g., financial, legal, and other family arrangements) complete prior to notification?
RA127	Num	217	218	2	Before you reported for duty, did you obtain dependent ID card(s) for family member(s)?
RA128	Num	219	220	2	Before you reported for duty, did you prepare a will for yourself?
RA129	Num	221	222	2	Before you reported for duty, did you obtain a power of attorney?
RA130	Num	223	224	2	Before you reported for duty, did you obtain legal assistance on other matters (e.g., change lease)?
RA131	Num	225	226	2	Before you reported for duty, did you establish an emergency fund for your family?
RA132	Num	227	228	2	Before you reported for duty, did you get or increase life insurance for yourself?
RA133	Num	229	230	2	Before you reported for duty, did you make financial arrangements (e.g., creditors)?
RA134	Num	231	232	2	Before you reported for duty, did you make arrangements for medical care with TRICARE or a civilian insurance center?
RA135	Num	233	234	2	Before you reported for duty, did you change childcare arrangements?
RA136	Num	235	236	2	Before you reported for duty, did you change eldercare arrangements?
RA137	Num	237	238	2	For your most recent activation, did you have to take any time off from work or school to complete any preparations?
RA150A	Num	239	240	2	If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family? Employer problems at the beginning of the activation/deployment

RA150B	Num	241	242	2	If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family? Getting the same job back after returning
RA150C	Num	243	244	2	If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family? Loss of a promotion opportunity
RA150D	Num	245	246	2	If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family? Loss of a civilian job
RA150E	Num	247	248	2	If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family? Demotion in a civilian job
RA150F	Num	249	250	2	If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family? Hostility from supervisor
RA150G	Num	251	252	2	If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family? Hostility from coworkers
RA150H	Num	253	254	2	If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family? Would get behind in advances in civilian occupation
RA150I	Num	255	256	2	If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family? Loss of seniority or job responsibility on civilian job
RA150J	Num	257	258	2	If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family? Other employer problems when you returned to your job
RA151A	Num	259	260	2	If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family? Loss of civilian health care benefits during the activation
RA151B	Num	261	262	2	If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family? Loss of income during activation
RA152A	Num	263	264	2	If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family? Business or professional practice would be damaged (e.g., medical, dental, legal)

RA152B	Num	265	266	2	If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family? Problems for patients, clients, customers
RA153A	Num	267	268	2	If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family? Spouse would need a job but would have trouble finding one
RA153B	Num	269	270	2	If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family? Increased chances for marital separation
RA153C	Num	271	272	2	If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family? Burden on spouse
RA154A	Num	273	274	2	If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family? Problems for children
RA154B	Num	275	276	2	If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family? Problems for other dependents
RA154C	Num	277	278	2	If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family? Childcare
RA155	Num	279	280	2	If you were activated or deployed for 3 months, how much of a problem would eldercare be for you or your family?
RA156	Num	281	282	2	If you were activated or deployed for 3 months, how much of a problem would it be for your studies at school or college being disrupted?
RA158A	Num	283	284	2	At the time you were forced to leave, were you pursuing your education under the . . . ? Montgomery GI Bill-Selected Reserve (MGIB-SR)
RA158B	Num	285	286	2	At the time you were forced to leave, were you pursuing your education under the . . . ? Montgomery GI Bill-Active Duty (MGIB-AD)
RA159A	Num	287	288	2	For your most recent activation, how much of a problem was each of the following for you or your family? Employer problems at the beginning of the activation/deployment
RA159B	Num	289	290	2	For your most recent activation, how much of a problem was each of the following for you or your family? Getting the same job back after returning
RA159C	Num	291	292	2	For your most recent activation, how much of a problem was each of the following for you or your family? Loss of a promotion opportunity

RA159D	Num	293	294	2	For your most recent activation, how much of a problem was each of the following for you or your family? Loss of a civilian job
RA159E	Num	295	296	2	For your most recent activation, how much of a problem was each of the following for you or your family? Demotion in a civilian job
RA159F	Num	297	298	2	For your most recent activation, how much of a problem was each of the following for you or your family? Hostility from supervisor
RA159G	Num	299	300	2	For your most recent activation, how much of a problem was each of the following for you or your family? Hostility from coworkers
RA159H	Num	301	302	2	For your most recent activation, how much of a problem was each of the following for you or your family? Got behind in advances in civilian occupation
RA159I	Num	303	304	2	For your most recent activation, how much of a problem was each of the following for you or your family? Loss of seniority or job responsibility on civilian job
RA159J	Num	305	306	2	For your most recent activation, how much of a problem was each of the following for you or your family? Other employer problems when you returned to your job
RA160A	Num	307	308	2	For your most recent activation, how much of a problem was each of the following for you or your family? Loss of civilian health care benefits during the activation
RA160B	Num	309	310	2	For your most recent activation, how much of a problem was each of the following for you or your family? Loss of income during activation
RA161A	Num	311	312	2	For your most recent activation, how much of a problem was each of the following for you or your family? Business or professional practice was damaged (e.g., medical, dental, legal)
RA161B	Num	313	314	2	For your most recent activation, how much of a problem was each of the following for you or your family? Problems for patients, clients, customers
RA162A	Num	315	316	2	For your most recent activation, how much of a problem was each of the following for you or your family? Spouse needed a job but had trouble finding one
RA162B	Num	317	318	2	For your most recent activation, how much of a problem was each of the following for you or your family? Increased chances for marital separation
RA162C	Num	319	320	2	For your most recent activation, how much of a problem was each of the following for you or your family? Burden on spouse

RA163A	Num	321	322	2	For your most recent activation, how much of a problem was each of the following for you or your family? Problems for children
RA163B	Num	323	324	2	For your most recent activation, how much of a problem was each of the following for you or your family? Problems for other dependents
RA163C	Num	325	326	2	For your most recent activation, how much of a problem was each of the following for you or your family? Childcare
RA164	Num	327	328	2	For your most recent activation, how much of a problem was eldercare for you or your family?
RA165	Num	329	330	2	For your most recent activation, did your spouse/family have a military point of contact (e.g., Family Readiness/Support Group, Key Volunteer, Ombudsman) to help them deal with emergency issues that might arise during your activation?
RA166	Num	331	332	2	During your most recent activation, did your spouse or family members need to contact the military point of contact?
RA167	Num	333	334	2	How satisfied are you with the level of assistance your spouse/family has received from the military point of contact?
RA168	Num	335	336	2	Have there been any changes in your total military compensation (i.e., base pay, allowances, and bonuses) as a result of your most recent activation or deployment?
RA175	Num	337	338	2	Have there been any changes in your (and your spouse's) civilian income from all sources as a result of your most recent activation or deployment?
RA185	Num	339	340	2	Do you currently have any medical/hospitalization insurance?
RA186	Num	341	342	2	Prior to your most recent activation, did you have any medical/hospitalization insurance?
RA189	Num	343	344	2	During your most recent activation, did you keep your civilian employer's health care plan?
RA190	Num	345	346	2	During your most recent activation, did you keep your school's health care plan?
RA191	Num	347	348	2	During your most recent activation, did you keep your spouse/family member's civilian employer's health care plan?
RA192	Num	349	350	2	During your most recent activation, did you keep your spouse/family member's active duty/retired military health care plan?
RA193	Num	351	352	2	During your most recent activation, did you keep your Veteran's (VA) coverage?
RA194	Num	353	354	2	During your most recent activation, did you keep your other private coverage?

RA195	Num	355	356	2	How much did it cost you and/or your spouse/family to keep your civilian health care plan during activation?
RA196	Num	357	358	2	For your most recent deployment, did you have to undergo dental work before being deployed?
RA197	Num	359	360	2	At the time of your most recent deployment, did you have dental insurance?
RA201	Num	361	362	2	At the time of your most recent deployment, were you enrolled in the TRICARE Dental Program?
RA202	Num	363	364	2	In your opinion, could the delay in your deployment that was caused by your need for dental work have been prevented if you used the TRICARE Dental Program?
RA203	Num	365	366	2	Prior to your most recent activation, how supportive was your employer of your need for time to prepare for activation?
SRGRADE5	Num	367	368	2	Self report paygrade 5 level
SRGRADE1	Num	369	370	2	What is your current paygrade? Mark one.
SRSEX	Num	371	372	2	Are you . . . ?
RA207	Num	373	374	2	Have you served on active duty, not as a member of the Reserve components, for a cumulative 24 months or more?
RA208	Num	375	376	2	Are you a military technician? (A military technician provides full-time support as a civilian government employee for administration, training, and maintenance of the unit.)
SRED	Num	377	378	2	What is the highest degree or level of school that you have completed? Mark the one answer that describes the highest grade or degree that you have completed.
SRHISPA	Num	379	380	2	Are you Spanish/Hispanic/Latino?
RA005AR	Num	381	382	2	Rec - under 12 year old children
RA005BR	Num	383	384	2	Rec - 13 to 22 year old
RA005CR	Num	385	386	2	Rec - 23 years or older
RA005R	Num	387	388	2	Rec - Sum of children all categories
RA009R	Num	389	390	2	Rec - How likely choose to serve till eligible for retirement
RA010AR	Num	391	392	2	Rec - View participation in National Guard - spouse, girlfriend or boyfriend
RA010BR	Num	393	394	2	Rec - View participation in National Guard - Your children
RA010CR	Num	395	396	2	Rec - View participation in National Guard - spouse's relatives
RA010DR	Num	397	398	2	Rec - View participation in National Guard - your relatives
RA010ER	Num	399	400	2	Rec - View participation in National Guard - your neighbors
RA010FR	Num	401	402	2	Rec - View participation in National Guard - your civilian supervisor
RA010GR	Num	403	404	2	Rec - View participation in National Guard - civilian co-workers

RA010HR	Num	405	406	2	Rec - View participation in National Guard - your National Guard unit members
RA016R	Num	407	408	2	Rec - How many times activated past 24 months
ACT_911	Num	409	410	2	Rec - In what month-year did your most recent activation begin
RA023R	Num	411	412	2	Recode: How many complete months activated during current activation
RA024R	Num	413	414	2	Recode: How many complete months activated during most recent
RA028R	Num	415	416	2	Recode: How many times deployed last 24 months
DEP_911	Num	417	418	2	In what month-year did your most recent deployment begin
RA034AR	Num	419	420	2	Recode: Were you activated more than 30 consecutive days for this Operation
RA034BR	Num	421	422	2	Recode: Were you activated more than 30 consecutive days for this Operation
RA034CR	Num	423	424	2	Recode: Were you activated more than 30 consecutive days for this Operation
RA034DR	Num	425	426	2	Recode: Were you activated more than 30 consecutive days for this Operation
RA034ER	Num	427	428	2	Recode: Were you activated more than 30 consecutive days for this Operation
RA034FR	Num	429	430	2	Recode: Were you activated more than 30 consecutive days for this Operation
RA034GR	Num	431	432	2	Recode: Were you activated more than 30 consecutive days for this Operation
RA034HR	Num	433	434	2	Recode: Were you activated more than 30 consecutive days for this Operation
RA034IR	Num	435	436	2	Recode: Were you activated more than 30 consecutive days for this Operation
RA034JR	Num	437	438	2	Recode: Were you activated more than 30 consecutive days for this Operation
RA034KR	Num	439	440	2	Recode: Were you activated more than 30 consecutive days for this Operation
RA034LR	Num	441	442	2	Recode: Were you activated more than 30 consecutive days for this Operation
RA034MR	Num	443	444	2	Recode: Were you activated more than 30 consecutive days for this Operation
RA034NR	Num	445	446	2	Recode: Were you activated more than 30 consecutive days for this Operation
RA034R	Num	447	448	2	Recode: Sum of activations
RA036R	Num	449	450	2	Recode: Length of activation Desert Shield/Storm
RA036RA	Num	451	452	2	Average: Length of activation Desert Shield/Storm
RA040R	Num	453	454	2	Recode: Length activation No So Watch
RA040RA	Num	455	456	2	Average: Length activation NO SO Watch
RA044R	Num	457	458	2	Recode: Length activation Restore Hope
RA044RA	Num	459	460	2	Average: Length of activation Operation Restore Hope

RA048R	Num	461	462	2	Recode: Length of activation Op Support Uphold Democracy
RA048RA	Num	463	464	2	Average: Length of activation Uphold Support Democracy
RA052R	Num	465	466	2	Recode: Length activation Joint Endeavor Guard Forge
RA052RA	Num	467	468	2	Average: Length activation Joint Endeavor Guard Forge
RA056R	Num	469	470	2	Recode: Length activation Desert Thunder Fox
RA056RA	Num	471	472	2	Average: Length activation Desert Thunder Fox
RA060R	Num	473	474	2	Recode: Length activation New Horizons Hurricane Mitch
RA060RA	Num	475	476	2	Average: Length activation New Horizons Hurricane Mitch
RA064R	Num	477	478	2	Recode: Length activation Allied Force Joint Guardian
RA064RA	Num	479	480	2	Average: Length activation Operation Allied Force
RA068R	Num	481	482	2	Recode: Length activation Airport other security
RA072R	Num	483	484	2	Recode: Length activation Noble Eagle
RA076R	Num	485	486	2	Recode: Length activation Enduring Freedom
RA080R	Num	487	488	2	Recode: Length activation Joint Task Force
RA084R	Num	489	490	2	Recode: Length activation Iraqi Freedom
RA088R	Num	491	492	2	Recode: How long were you activated - Other
RA088RA	Num	493	494	2	Recode: Average length you were activated - Other
RA101AR	Num	495	496	2	Recode: Are you managing or working in family business
RA101BR	Num	497	498	2	Recode: Are you self-employed in your own business
RA101CR	Num	499	500	2	Recode: Are you working for an employer
RA102AR	Num	501	502	2	Recode: Were you managing or working in a family business
RA102BR	Num	503	504	2	Recode: Were you self-employed in your own business
RA102CR	Num	505	506	2	Recode: Were you working for an employer
RA112R	Num	507	508	2	Recode: In past 12 months, how many days did you spend in a compensated Reserve/Guard Status
RA112RA	Num	509	510	2	Average: In past 12 months, how many days did you spend in a compensated Reserve/Guard status?
RA113R	Num	511	512	2	Recode: In an average month unactivated how many unpaid hours off duty do you spend on Guard/Reserve activities
RA113RA	Num	513	514	2	Average: for past 12 months, how many hours spent
RA114R	Num	515	516	2	Recode: In the past 12 months, how many nights did you spend away from your home because of military duties

RA114RA	Num	517	518	2	Average: for past 12 months, how many days spent
RA119R	Num	519	520	2	Recode: Ideally, how much advance notice would you like prior to activation
RA119RA	Num	521	522	2	Average: Ideally, how much advance notice would you like prior to activation
RA120R	Num	523	524	2	Recode: What is the minimum amount of time you would need between notification and activation
RA120RA	Num	525	526	2	Average: What is the minimum amount of time you would need between notification and activation
RA122R	Num	527	528	2	Recode: How far in advance did you receive this informal notification or "warning order"
RA122RA	Num	529	530	2	Average: How far in advance did you receive this informal notification or "warning order"
RA123R	Num	531	532	2	Recode: For your most recent activation, how much formal notice did you have before you had to report for duty
RA123RA	Num	533	534	2	Average: For your most recent activation, how much formal notice did you have before you had to report for duty
RA124R	Num	535	536	2	Recode: For your most recent activation, how many days before reporting for duty did you receive your orders
RA124RA	Num	537	538	2	Average: For your most recent activation, how many days before reporting for duty did you receive your orders
RA126AR	Num	539	540	2	Recode: Obtain dependent ID cards
RA126BR	Num	541	542	2	Recode: Prepare a will for myself
RA126CR	Num	543	544	2	Recode: Obtain a power of attorney
RA126DR	Num	545	546	2	Recode: Obtain legal assistance on other matters
RA126ER	Num	547	548	2	Recode: Establish an emergency fund for my family
RA126FR	Num	549	550	2	Recode: Get or increase life insurance on myself
RA126GR	Num	551	552	2	Recode: Make financial arrangements
RA126HR	Num	553	554	2	Recode: Make arrangements for medical care
RA126IR	Num	555	556	2	Recode: Change childcare arrangements
RA126JR	Num	557	558	2	Recode: Change eldercare arrangements
RA138R	Num	559	560	2	Recode: How many days away from your job or school were required to complete these preparations
RA138RA	Num	561	562	2	Average: How many days away from your job or school were required to complete these preparations
RA139R	Num	563	564	2	Recode: Assuming you had to be activated in the future, what would be the ideal length of your activation
RA139RA	Num	565	566	2	Average: Assuming you had to be activated in the future, what would be the ideal length of your activation

RA140R	Num	567	568	2	Recode: Assuming you had to be activated multiple times, what would be your preferred length of time between activations
RA140RA	Num	569	570	2	Average: Assuming you had to be activated multiple times, what would be your preferred length of time between activations
RA141R	Num	571	572	2	Recode: Assuming you had to be activated multiple times, what would should be the minimum time between activations
RA141RA	Num	573	574	2	Average: Assuming you had to be activated multiple times, what would should be the minimum time between activations
RA142AR	Num	575	576	2	Recode: Expect to have issued: organizational clothing
RA142BR	Num	577	578	2	Recode: Expect to have issued: individual equipment
RA142CR	Num	579	580	2	Recode: Expect to have issued: personal hygiene items
RA142DR	Num	581	582	2	Recode: Expect to have issued: food rations
RA142ER	Num	583	584	2	Recode: Expect to have issued: immunizations
RA142FR	Num	585	586	2	Recode: Expect to have issued: identification cards
RA142GR	Num	587	588	2	Recode: Expect to have issued: other
RA143AR	Num	589	590	2	Recode: Expect to receive organizational clothing: units drilling location
RA143BR	Num	591	592	2	Recode: Expect to receive organizational clothing: mobiliazation station
RA143CR	Num	593	594	2	Recode: Expect to receive organizational clothing: in theatre
RA144AR	Num	595	596	2	Recode: Expect to receive individual equipment: units drilling location
RA144BR	Num	597	598	2	Recode: Expect to receive individual equipment: mobilization station
RA144CR	Num	599	600	2	Recode: Expect to receive individual equipment: in theatre
RA145AR	Num	601	602	2	Recode: Expect to receive personal hygiene items: units drilling location
RA145BR	Num	603	604	2	Recode: Expect to receive personal hygiene items: mobilization station
RA145CR	Num	605	606	2	Recode: Expect to receive personal hygiene items: in theatre
RA146AR	Num	607	608	2	Recode: Expect to receive food rations: units drilling location
RA146BR	Num	609	610	2	Recode: Expect to receive food rations: mobilization station
RA146CR	Num	611	612	2	Recode: Expect to receive food rations: in theatre
RA147AR	Num	613	614	2	Recode: Expect to receive immunizations: units drilling location
RA147BR	Num	615	616	2	Recode: Expect to receive immunizations: mobilization station

RA147CR	Num	617	618	2	Recode: Expect to receive immunizations: in theatre
RA148AR	Num	619	620	2	Recode: Expect to receive identification cards: units drilling location
RA148BR	Num	621	622	2	Recode: Expect to receive identification cards: mobilization station
RA148CR	Num	623	624	2	Recode: Expect to receive identification cards: in theatre
RA149AR	Num	625	626	2	Recode: Expect to receive other items: units drilling location
RA149BR	Num	627	628	2	Recode: Expect to receive other items: mobilization station
RA149CR	Num	629	630	2	Recode: Expect to receive other items: in theatre
RA157AR	Num	631	632	2	Recode: Forced to leave because of activation: Yes, involuntary
RA157BR	Num	633	634	2	Recode: Forced to leave because of activation: Yes, voluntary
RA157CR	Num	635	636	2	Recode: Forced to leave because of activation: No
MILCOMPR	Num	637	638	2	Monthly change military income - Categories
MILCHG	Num	639	646	8	Monthly change military income - Recode
CIVINCR	Num	647	648	2	Monthly change civilian income - Categories
CIVCHG	Num	649	656	8	Monthly change civilian income - Recode
AVGINCHH	Num	657	658	2	Monthly change all income resulting from recent activation - Categories
TOTCHG	Num	659	666	8	Monthly change all income resulting from recent activation - Recode
CPERCAT	Num	667	668	2	For those with income, change in income expressed as percent - Categories
CPERCENT	Num	669	670	2	Monthly change - percent of income - resulting from recent activation - Recode
RA187AR	Num	671	672	2	Recode: Your civilian employers health care plan
RA187BR	Num	673	674	2	Recode: Your schools health care plan
RA187CR	Num	675	676	2	Recode: your spouse family member civilian employers health care plan
RA187DR	Num	677	678	2	Recode: Your active duty military health care coverage
RA187ER	Num	679	680	2	Recode: Your spouse family member active duty retired military health care coverage
RA187FR	Num	681	682	2	Recode: Veterans coverage
RA187GR	Num	683	684	2	Recode: Other private coverage
RA188AR	Num	685	686	2	Recode: Your civilian employers health care plan
RA188BR	Num	687	688	2	Recode: Your schools health care plan
RA188CR	Num	689	690	2	Recode: Your spouse family member civilian employers health care plan
RA188DR	Num	691	692	2	Recode: Your active duty military health care coverage
RA188ER	Num	693	694	2	Recode: Your spouse family member active duty retired military health care coverage
RA188FR	Num	695	696	2	Recode: Veterans coverage

RA198AR	Num	697	698	2	Recode: What explains why no insurance: Insurance premiums were too expensive
RA198BR	Num	699	700	2	Recode: What explains why no insurance: Civilian employer did not offer dental insurance
RA198CR	Num	701	702	2	Recode: What explains why no insurance: Temporarily without insurance
RA198DR	Num	703	704	2	Recode: What explains why no insurance: Did not visit enough to need insurance
RA198ER	Num	705	706	2	Recode: What explains why no insurance: Rather spend money elsewhere
RA198FR	Num	707	708	2	Recode: What explains why no insurance: Other
RA199AR	Num	709	710	2	Recode: What explains our need for dental work: Lack of dental insurance
RA199BR	Num	711	712	2	Recode: What explains your need for dental work: Unaware needed work
RA199CR	Num	713	714	2	Recode: What explains your need for dental work: Anxiety from my past experiences
RA199DR	Num	715	716	2	Recode: What explains your need for dental work: Anxiety from others past experiences
RA199ER	Num	717	718	2	Recode: What explains your need for dental work: Embarrassment due to dental neglect
RA199FR	Num	719	720	2	Recode: What explains your need for dental work: Only visit when in pain
RA199GR	Num	721	722	2	Recode: What explains your need for dental work: Out of pocket cost too high
RA199HR	Num	723	724	2	Recode: What explains your need for dental work: Unable to get an appointment
RA199IR	Num	725	726	2	Recode: What explains your need for dental work: No time to seek appointment
RA199JR	Num	727	728	2	Recode: What explains your need for dental work: Other
RA200AR	Num	729	730	2	Recode: Unaware I needed dental work
RA200BR	Num	731	732	2	Recode: Avoided dentist from anxiety from past experiences
RA200CR	Num	733	734	2	Recode: Avoided dentist from anxiety others past experiences
RA200DR	Num	735	736	2	Recode: Avoided dentist from embarrassment of past neglect
RA200ER	Num	737	738	2	Recode: Only visit dentist when in pain
RA200FR	Num	739	740	2	Recode: My out of pocket cost for care is too high
RA200GR	Num	741	742	2	Recode: Unable to get an appointment
RA200HR	Num	743	744	2	Recode: Did not have time to seek treatment
RA200IR	Num	745	746	2	Recode: Other
RA201R	Num	747	748	2	Recode: At the time of recent deployment, were you enrolled in TRICARE
RA204R	Num	749	750	2	Recode: How much advance notice did you give your civilian employer
RA204RA	Num	751	752	2	Recode: Average of Average days advance
SRRACEAR	Num	753	754	2	Recode: What is your race: White

SRRACEBR	Num	755	756	2	Recode: What is your race: Black or African American
SRRACECR	Num	757	758	2	Recode: What is your race: American Indian Alaskan Native
SRRACEDR	Num	759	760	2	Recode: What is your race: Asian
SRRACEER	Num	761	762	2	Recode: What is your race: Native Hawaiian or OPI
SRRACEMR	Num	763	764	2	Recode: What is your race: More than one race
RA212AR	Num	765	766	2	Recode: Where did you take survey: Home or residence
RA212BR	Num	767	768	2	Recode: Where did you take survey: Civilian work office
RA212CR	Num	769	770	2	Recode: Where did you take survey: Guard Reserve duty station
RA212DR	Num	771	772	2	Recode: Where did you take survey: Installation ship library
RA212ER	Num	773	774	2	Recode: Where did you take survey: Installation ship recreation center
RA212FR	Num	775	776	2	Recode: Where did you take survey: Installation ship education ctr
RA212GR	Num	777	778	2	Recode: Where did you take survey: Installation ship family center
RA212HR	Num	779	780	2	Recode: Where did you take survey: Other military location
RA212IR	Num	781	782	2	Recode: Where did you take survey: Other non-military location
RA213AR	Num	783	784	2	Recode: Where did you take survey: Non-military home residence
RA213BR	Num	785	786	2	Recode: Where did you take survey: Military housing
RA213CR	Num	787	788	2	Recode: Where did you take survey: Military work or office
RA213DR	Num	789	790	2	Recode: Where did you take survey: Guard Reserve duty station
RA213ER	Num	791	792	2	Recode: Where did you take survey: Installation ship/library
RA213FR	Num	793	794	2	Recode: Where did you take survey: Installation ship recreation center
RA213GR	Num	795	796	2	Recode: Where did you take survey: Installation ship education center
RA213HR	Num	797	798	2	Recode: Where did you take survey: Installation ship family center
RA213IR	Num	799	800	2	Recode: Where did you take survey: Other military location
RA213JR	Num	801	802	2	Recode: Where did you take survey: Other non-military location
RA213KR	Num	803	804	2	Recode: Where did you take survey: Deployed location on land
RA213LR	Num	805	806	2	Recode: Where did you take survey: On a deployed ship at sea
RA213MR	Num	807	808	2	Recode: Where did you take survey: On a deployed ship in port
RA213R	Num	809	810	2	Recode: Sum of where took survey

RA214AR	Num	811	812	2	Recode: Which computer did you use: Government computer
RA214BR	Num	813	814	2	Recode: Which computer did you use: Privately owned computer
RA214CR	Num	815	816	2	Recode: Which computer did you use: Public
RA214DR	Num	817	818	2	Recode: Which computer did you use: Other
XSRRCR	Num	819	820	2	Recoded: Imputed Service
GENPAYR	Num	821	822	2	Recoded: Imputed Gender and Service - 4 Level
XACTR	Num	823	824	2	Recoded: Imputed Activated - 2 Levels
XACT2R	Num	825	826	2	Recoded: Imputed Activated 30 Days - 3 Level
XACT3AR	Num	827	828	2	Recoded: Imputed Activated Volunt - 3 Level
XACT3BR	Num	829	830	2	Recoded: Imputed Activated Involunt - 3 Level
XACT4AR	Num	831	832	2	Recoded: Imputed Activated CONUS - 3 Level
XACT4BR	Num	833	834	2	Recoded: Imputed Activated OCONUS - 3 Level
XACT4CR	Num	835	836	2	Recoded: Imputed Activated Deployed - 3 Level
XRETH4R	Num	837	838	2	Recoded: Imputed Race/Ethnicity - 2 Level
XRETH5R	Num	839	840	2	Recoded: Imputed Race/Ethnicity - 3 Level
XSEXR	Num	841	842	2	Recoded: Imputed Gender
EMPR	Num	843	844	2	Recoded: Employed - 4 Level
STUR	Num	845	846	2	Recoded: Student - 4 Level
EMP_STUR	Num	847	848	2	Recoded: Employed & Student - 3 Level
FUER	Num	849	850	2	Recoded: Full Unemployment Rate
CPSLFCR	Num	851	852	2	Recoded: Employment Status
CPSLFC2R	Num	853	854	2	Recoded: Employment Status
XPROGR	Num	855	856	2	Recoded: Imputed Program - 3 Levels
XPROG2R	Num	857	858	2	Recoded: Imputed Program - 3 Levels
XPROG3R	Num	859	860	2	Recoded: Imputed Program - 2 Levels
XCPAY1R	Num	861	862	2	Recoded: Imputed Paygrade Group 1
XRCPY3R	Num	863	864	2	Recoded: Imputed Paygrade 24 Levels
XRCPY4R	Num	865	866	2	Recoded: Imputed Paygrade 12 Levels
XPRIORR	Num	867	868	2	Recoded: Imputed Dual Service Spouse - 2 Level
SOFR03ID	Num	869	876	8	SOFR03ID
NSAMP	Num	877	882	6	Stratum Sample Count
NSTRAT	Num	883	888	6	Stratum Population Count
TOTAL	Num	889	904	16	Variance Estimation Strata Totals Based On Sampling Frame Counts
ELIGFLGW	Num	905	906	2	Eligibility Flag
FINALWGT	Num	907	922	16	Final Weight With Non-response and Poststratification Adjustments
V_STRAT	Num	923	938	16	Variance estimation strata (30 or more usable responses)
RA203R	Num	939	940	2	Recode: How supportive was your employer of your need for time to prepare for activation?

Appendix I.
NOTES ON ANALYSIS OF
THE DATASET


```

/*-----
Recoding of Survey Variables
-----*/

```

```

/*-----
Imputed Reserve Component (XSRRC)
-----*/
/* coding for XSRRC variable, recode self-reporting Reserve component*/
XSRRC = .;
XSRRC = SRRC1;

If XSRRC = . then do;
XSRRC = RORG_CD;

XSRRCF = 2; /*Imputed variable flag*/
End;
Else XSRRCF = 1; /*Not imputed variable flag*/

```

```

/*-----
Recode Self Report Paygrade (RSRGRADE)
-----*/
RSRGRADE = .;
RSRGRADE = SRGRADE1;
If SRGRADE1 in (1 2 3) then RSRGRADE = 1;
Else if SRGRADE1 = 4 then RSRGRADE = 2;
Else if SRGRADE1 in (5 6) then RSRGRADE = 3;
Else if SRGRADE1 in (7 8 9) then RSRGRADE = 4;
Else if SRGRADE1 in (11 12 13 14 15) then RSRGRADE = 5;
Else if SRGRADE1 in (21 22 23) then RSRGRADE = 6;
Else if SRGRADE1 in (24 25 26) then RSRGRADE = 7;
Else if SRGRADE1 = .B then RSRGRADE = .B;
Else if SRGRADE1 = .N then RSRGRADE = .N;
Else if SRGRADE1 = . then RSRGRADE = .;

```

```

/*-----
Imputed Paygrade (XCPAY1)
-----*/
XCPAY1 = .;
XCPAY1 = RSRGRADE;
If XCPAY1 = . and RPAYGRP1 NE 0 then do;
XCPAY1 = RPAYGRP1;

```

```

XGRADEF = 2; /*Imputed variable flag*/
end;
else XGRADEF = 1; /*Not imputed variable flag*/

```

```

/*-----
Imputed Paygrade Group 2 (XCPAY2)    5 level Paygrade variable
-----*/

```

```

XCPAY2 = .;
If XCPAY1 in (1 2) then XCPAY2 = 1; /*E1 to E4*/
Else if XCPAY1 in (3 4) then XCPAY2 = 2; /*E5 to E9*/
Else if XCPAY1 = 5 then XCPAY2 = 3; /*Warrant Officers*/
Else if XCPAY1 = 6 then XCPAY2 = 4; /*O1 to O3*/
Else if XCPAY1 = 7 then XCPAY2 = 5; /*O4 to O6*/
Else if XCPAY1 = .B then XCPAY2 = .B;
Else if XCPAY1 = .N then XCPAY2 = .N;
Else xcpay2 = .;

```

```

/*-----
Imputed Paygrade Group 3 (XCPAY3) 4 level Paygrade Variable
----- */

```

```

XCPAY3 = .;
If XCPAY1 in (1 2) then XCPAY3 = 1; /*E1 to E4*/
Else if XCPAY1 in (3 4) then XCPAY3 = 2; /*E5 to E9*/
Else if XCPAY1 in (5 6) then XCPAY3 = 3; /*Warrants O1 to O3*/
Else if XCPAY1 = 7 then XCPAY3 = 4; /*O4 to O6*/
Else if XCPAY1 = .B then XCPAY3 = .B;
Else if XCPAY1 = .N then XCPAY3 = .N;
Else XCPAY3 = .;

```

```

/*-----
Imputed Paygrade Group 4 (XCPAY4) 2 level Paygrade Variable
----- */

```

```

XCPAY4 = .;
If XCPAY1 in (1 2 3 4) then XCPAY4 = 1; /*Enlisted*/
Else if XCPAY1 in (5 6 7) then XCPAY4 = 2; /*Officers*/
Else if XCPAY1 = .B then XCPAY4 = .B;
else if XCPAY1 = .N then XCPAY4 = .N;
Else XCPAY4 = .;

```

```

/*-----
Imputed Program (XPROG)
----- */

```

```

/*Creating XPROG variable coding for XPROG using PROGRAM from the RCPDS file*/
XPROG = 1 ; /*Assume that members are TPU*/
XPROGF= 1;
If RSV_SCAT = 'G' then XPROG = 2; /*AGR*/
Else if RSV_SCAT = 'B' then XPROG = 3; /*IMA*/
Else if RSV_SCAT = 'A' then XPROG = 1; /*TPU*/
Else if RA002 = 3 then do ; XPROG = 3; /*IMA*/

```

```

XPROGF = 2; /*Imputed variable flag*/
end;
Else if RA002 = 1 then do;
XPROG = 1; /*TPU*/
XPROGF = 2; /*Imputed variable flag */

```

```

end;
Else if RA002 = 2 and RA020 = 2 then do;
XPROG = 1; /*TPU*/

XPROGF = 2; /*Imputed variable flag*/
end;
Else if RA002 = 2 then do;
XPROG = 2; /*AGR*/
XPROGF = 2; /*Imputed variable flag*/
end;
if RA002 = .B then XPROG = .B;
if RA002 = .N then XPROG = .N;

/*-----*/
Imputed Program Title 10 or Title 32 (XPROG2)
/*-----*/
/*Using record data and imputing where record data is missing including Title 10 and Title 32 AGR/TAR
programs*/
XPROG2 = 3; /* non-AGR*/
if XPROG = 2 then do;
if PROGRAM1 = 2 then XPROG2 = 1; /*Title 10*/
if PROGRAM1 = 3 then XPROG2 = 2; /*Title 32*/
if PROGRAM1 = 0 then XPROG2 = .; /*Other SRAGR*/
end;
if XPROG = .B then XPROG2 = .B;
if XPROG = .N then XPROG2 = .N;

/*-----*/
Imputed Military Technicians (XPROG3)
/*-----*/
XPROG3 = 2; /*non MilTechs*/
If RSV_CAT = 3 or RA208 = 2 then XPROG3 = 1; /*MILTECHS*/
if XPROG = .B then XPROG3 = .B;
if XPROG = .N then XPROG3 = .N;

/*-----*/
Imputed Prior Active Duty Service (XPRIOR)
/*-----*/
XPRIOR = .;
XPRIOR = RA207;
If XPRIOR = . and ACTVD NE 1 then Do;
If ACTVD = 2 then XPRIOR = 2; /*Prior Service*/
If ACTVD = 3 then XPRIOR = 1; /*Non-prior service*/
/*Coding for Imputed Variable Flag (XPRIORF)*/
XPRIORF = 2; /*Imputed variable flag*/
End;
Else XPRIORF = 1; /*Not imputed variable flag*/

```

```
/*-----  
Imputed Activated (XACT1)  
-----*/
```

```
XACT1 = .;  
XACT1 = RA013;  
if RA002 = .N then XACT1 = .N;
```

```
/*-----  
Imputed Activated 30 days (XACT2)  
-----*/
```

```
XACT2 = .;  
XACT2 = RA014;  
if RA014 = 1 then XACT2 = 1;/*Activated 30 days or less*/  
Else if RA014 = 2 then XACT2 = 2;/*Activated over 30 days*/  
Else If RA014 = . or XACT1 = . then XACT2 = .;  
Else If RA014 = .B then XACT2 = .B;  
Else if RA002 = .N then XACT2 = .N;  
Else If XACT1 = 1 then XACT2 = 3;/*NOT APPLICABLE other*/
```

```
/*-----  
Imputed Involuntary Activation (XACT3A) or  
Voluntary Activation (XACT3B)  
-----*/
```

```
XACT3A = .;  
XACT3B = .;  
if RA015 = 1 or RA015 =3 then XACT3A = 2;/*Voluntary and both*/  
if RA015 = 2 or RA015 =3 then XACT3B = 2;/*Involuntary and both*/  
If RA015 = .B then XACT3A = .B;  
If RA015 = .B then XACT3B = .B;  
If RA002 = .N then XACT3A = .N;  
If RA002 = .N then XACT3B = .N;  
If XACT2 in (1 3) then XACT3A = 3;/*Not applicable other*/  
if XACT2 in (1 3) then XACT3B = 3;/*Not applicable other*/
```

```
array XACT3 XACT3A XACT3B;  
IF N(OF XACT3A XACT3B)>0  
THEN DO;  
DO OVER XACT3;  
IF XACT3 = . THEN XACT3= 1;
```

```
END;  
END;
```

```
/*-----  
Imputed Deployed OCONUS Only (XACT4A)  
-----*/
```

```
XACT4A = .;  
if RA029 = 1 or RA029 = 3 then XACT4A = 2;/*CONUS or both*/
```

```

if RA029 = .B then XACT4A = .B;
if RA002 = .N then XACT4A = .N;
if XACT2 in (1 3) or RA027 = 1 then XACT4A = 3; /*Not applicable other*/

```

```

/*-----

```

```

Imputed Deployed CONUS Only (XACT4B)

```

```

-----*/

```

```

XACT4B = .;
If RA029 = 2 or RA029 = 3 then XACT4B = 2; /* OCONUS or both*/
If RA029 = .B then XACT4B = .B;
if RA002 = .N then XACT4B = .N;
if XACT2 in (1 3) or RA027 = 1 then XACT4B = 3; /*Not applicable other*/

```

```

array XACT4 XACT4A XACT4B;
IF N(OF XACT4A XACT4B)>0 THEN
DO;
DO OVER XACT4;
IF XACT4 = . THEN XACT4= 1;
END;
END;

```

```

/*-----

```

```

Imputed Not Deployed (XACT4C)

```

```

-----*/

```

```

XACT4C = .;
if RA027 = 1 then XACT4C = 1;
else if RA027 = 2 then XACT4C = 2;
else if RA027 = .B then XACT4C= .B;
else If RA002 = .N then XACT4C = .N;
if XACT2 in (1 3) then XACT4C= 3; /*Not applicable other*/

```

```

/*-----

```

```

Imputed Employment Status (EMP)

```

```

-----*/

```

```

EMP = .;
EMP = 3 ; /* default is other: AGRs & not employed */
If RA091 = 2 or RA092 = 2 then EMP = 4 ; /*employed but part/full unknown*/
If RA099 = .B then EMP = .B ;
else If XPROG = 2 then EMP = 3 ; /*AGR/TARs are other: AGRs & not employed*/
else If XPROG3 = 1 then EMP = 2 ; /*MilTechs are employed full time */
else If RA002 = 2 then EMP = . ; /*incorrect answers on item 2 result in missing data*/
else if RA091 = . and RA092 = .N then EMP = . ;
else if RA091 = .N and RA092 = . then EMP = . ;
else if RA091 = .N and RA092 = .N then EMP = . ;
else if RA091 = . and RA092 = . then EMP = . ; /*no response on employment*/
else IF RA099 = 1 OR RA100 = 1 then EMP = 1; /*Employed Part time*/
Else IF RA099 = 2 OR RA100 = 2 THEN EMP = 2; /*Employed Full time*/
if RA002 = .N then EMP = .N;

```

```
/*-----*/
Imputed Full or Part Time Student (STU)
```

```
-----*/
```

```
STU = .;
STU = 3 ; /* default is other: AGRs & not students */
if RA106 = 2 or RA107 = 2 then STU = 4 ; /*student but part/full unknown*/
if RA106 = .B then STU = .B;
else If XPROG = 2 then STU = 3 ; /*AGR/TARs are other: AGRs & not students*/
else IF RA106 = . and RA107 = . then STU = . ; /*no response on student status*/
else if RA106 = . and RA107 = .N then STU = . ;
else if RA106 = .N and RA107 = . then STU = . ;
else if RA106 = .N and RA107 = .N then STU = .;
else IF RA110 = 2 or RA111 = 2 then STU = 1; /*Student Part time*/
else IF RA110 = 1 or RA111 = 1 then STU = 2; /*Student Full time*/
if RA002 = .N then STU = .N;
```

```
/*-----*/
Imputed Employment and Student Status (EMP_STU)
```

```
-----*/
```

```
EMP_STU = 3 ; /*Default is Other: including AGRs*/
if RA106 = .B then EMP_STU = .B;
else if XPROG = 2 then EMP_STU = 3 ; /*Other: including AGRs*/
else if EMP in (1 2 4) and STU in (1 2 4) then EMP_STU = 1 ; /*Employed and Student*/
else if EMP = 3 and STU = 3 then EMP_STU = 2 ; /*Not employed and not student*/
else if EMP = . or STU = . then EMP_STU = . ; /*No response*/
if RA002 = .N then EMP_STU = .N;
```

```
/*-----*/
Self-report Race (NIM_RACE)
```

```
-----*/
```

```
NIM_Race = .;
NIM_Race = (10000*SRRACEa) /*White*/
+ (1000*SRRACEb) /*Black*/
+ (100*SRRACEc) /*American Indian or Alaskan Native*/
+ (10*SRRACEd) /*Asian*/
+ (1*SRRACEe); /*Hawaiian*/
if SRRACEa = .B then NIM_RACE = .B;
if SRRACEa = .N then NIM_RACE = .N;
```

```
/*-----*/
Non-Imputed Hispanic (HISP_NI)
```

```
-----*/
```

```
/*SRHISPA is the Self-Report Hispanic variable. HISP_NI is also Not Imputed*/
HISP_NI = .;
if SRHISPA = 1 then HISP_NI = 1; /*Not Hispanic*/
if SRHISPA = 2 then HISP_NI = 2; /*Hispanic*/
if SRHISPA = .B then HISP_NI = .B;
```

if SRHISPA = .N then HISP_NI = .N;

/*Reporting Variable for Race per OMB Guidance of 5 March 03 (XRETH)*/

XRETH = .;

if NIM_Race = . then XRETH = .; /*Missing*/

else if NIM_RACE = 11112 then XRETH = 004; /*Hawaiian Pacific Islander*/

else if NIM_RACE = 11121 then XRETH = 002; /*Asian*/

else if NIM_RACE = 11211 then XRETH = 001; /*American Indian or Alaskan Native*/

Else if NIM_RACE = 12111 then XRETH = 003; /*Black*/

else if NIM_RACE = 21111 then XRETH = 005; /*White*/

else if NIM_RACE = 11221 then XRETH = 100; /*American Indian or Alaskan Native Asian*/

else if NIM_RACE = 12221 then XRETH = 101; /*American Indian or Alaskan Native Asian Black*/

else if NIM_RACE = 12222 then XRETH = 102; /*American Indian or Alaskan Native Asian Black
Hawaiian Pacific Islander*/

else if NIM_RACE = 22222 then XRETH = 103; /*American Indian or Alaskan Native Asian Black
Hawaiian Pacific Islander White*/

else if NIM_RACE = 22221 then XRETH = 104; /*American Indian or Alaskan Native Asian Black
White*/

Else if NIM_RACE = 11222 then XRETH = 105; /*American Indian or Alaskan Native Asian Hawaiian
Pacific Islander*/

else if NIM_RACE = 21222 then XRETH = 106; /*American Indian or Alaskan Native Asian Hawaiian
Pacific Islander White*/

else if NIM_RACE = 21221 then XRETH = 107; /*American Indian or Alaskan Native Asian White*/

Else if NIM_RACE = 12211 then XRETH = 108; /*American Indian or Alaskan Native Black*/

Else if NIM_RACE = 12212 then XRETH = 109; /*American Indian or Alaskan Native Black Hawaiian
Pacific Islander*/

ELSE IF NIM_RACE = 22212 then XRETH = 110; /*American Indian or Alaskan Native Black
Hawaiian Pacific Islander White*/

Else if NIM_RACE = 22211 then XRETH = 111; /*American Indian or Alaskan Native Black White*/

Else if NIM_RACE = 11212 then XRETH = 112; /*American Indian or Alaskan Native Hawaiian Pacific
Islander*/

Else if NIM_RACE = 21212 then XRETH = 113; /*American Indian or Alaskan Native Hawaiian Pacific
Islander White*/

else if NIM_RACE = 21211 then XRETH = 114; /*American Indian or Alaskan Native White*/

else if NIM_RACE = 12121 then XRETH = 115; /*Asian Black*/

else if NIM_RACE = 12122 then XRETH = 116; /*Asian Black Hawaiian Pacific Islander*/

else if NIM_RACE = 22122 then XRETH = 117; /*Asian Black Hawaiian Pacific Islander White*/

else if NIM_RACE = 22121 then XRETH = 118; /*Asian Black White*/

else if NIM_RACE = 11122 then XRETH = 119; /*Asian Hawaiian Pacific Islander*/

else if NIM_RACE = 21122 then XRETH = 120; /*Asian Hawaiian Pacific Islander White*/

else if NIM_RACE = 21121 then XRETH = 121; /*Asian White */

else if NIM_RACE = 12112 then XRETH = 122; /*Black Hawaiian Pacific Islander*/

else if NIM_RACE = 22112 then XRETH = 123; /*Black Hawaiian Pacific Islander White*/

else if NIM_RACE = 22111 then XRETH = 124; /*Black White*/

else if NIM_RACE = 21112 then XRETH = 125; /*Hawaiian Pacific Islander White*/

if NIM_RACE = .B then XRETH = .B;

if NIM_RACE = .N then XRETH = .N;

```

/*Imputed variable Hispanic Ethnicity (HISP_IM)*/
HISP_IM = .;
HISP_IM=HISP_NI;
If HISP_NI NE . then HISP_IMF = 1;
If HISP_IM = . then do;
If RACETHCD in ('A', 'B', 'C', 'D') then HISP_IM = 1; /*Not Hispanic*/
If RACETHCD = 'E' then HISP_IM = 2; /*Hispanic*/
If RACETHCD in ('A', 'B', 'C', 'D', 'E') then HISP_IMF = 2; /*Imputed variable flag*/
If HISP_IM = . and EthAFFCD in ('AK', 'AL', 'AM', 'AN', 'AO') THEN do;
HISP_IM = 2; /*Hispanic*/
HISP_IMF = 2; /*Imputed variable flag*/
end;
end;

```

```

HISP=HISP_IM;

```

```

/*Impute Missing OV_IMFLG*/
OV_IMFLG = .;
iSRRACEa = .;
iSRRACEb = .;
iSRRACEc = .;
iSRRACEd = .;
iSRRACEe = .;
If NIM_RACE NE . then OV_IMFLG = 1; /*Not imputed variable flag*/

```

```

If XRETH = . then do;
If RACE_CD = 'D' then iSRRACEa = 2;
If RACE_CD = 'D' then OV_IMFLG = 2; /*Imputed variable flag*/
If RACE_CD = 'C' then iSRRACEb = 2;
If RACE_CD = 'C' then OV_IMFLG = 2; /*Imputed variable flag*/
If RACE_CD = 'A' then iSRRACEc = 2;
If RACE_CD = 'A' then OV_IMFLG = 2; /*Imputed variable flag*/
If RACE_CD = 'B' then iSRRACEd = 2;
If RACE_CD = 'B' then OV_IMFLG = 2; /*Imputed variable flag*/
If RACE_CD = 'F' then iSRRACEe = 2;
If RACE_CD = 'F' then OV_IMFLG = 2; /*Imputed variable flag*/
If RACETHCD = 'D' then iSRRACEa = 2;
If RACETHCD = 'D' then OV_IMFLG = 2; /*Imputed variable flag*/
If RACETHCD = 'C' then iSRRACEb = 2;
If RACETHCD = 'C' then OV_IMFLG = 2; /*Imputed variable flag*/
If RACETHCD = 'A' then iSRRACEc = 2;
If RACETHCD = 'A' then OV_IMFLG = 2; /*Imputed variable flag*/
If RACETHCD = 'B' then iSRRACEd = 2;
If RACETHCD = 'B' then OV_IMFLG = 2; /*Imputed variable flag*/
If ETHAFFCD in ('AP', 'AQ', 'AR') then iSRRACEc = 2;
If ETHAFFCD in ('AP', 'AQ', 'AR') then OV_IMFLG= 2; /*Imputed variable flag*/

```



```

If ETHAFFCD in ('AA', 'AB', 'AC', 'AD', 'AF', 'AG', 'AI', 'AJ') then iSRRACEd = 2;
If ETHAFFCD in ('AA', 'AB', 'AC', 'AD', 'AF', 'AG', 'AI', 'AJ') then OV_IMFLG = 2;
/*Imputed variable flag*/
If ETHAFFCD in ('AS', 'AT', 'AU', 'AV') then iSRRACEe = 2;
If ETHAFFCD in ('AS', 'AT', 'AU', 'AV') then OV_IMFLG = 2;
/*Imputed variable flag*/
If OV_IMFLG = 2 and iSRRACEa lt 1 then iSRRACEa =1;
If OV_IMFLG = 2 and iSRRACEb lt 1 then iSRRACEb =1;
If OV_IMFLG = 2 and iSRRACEc lt 1 then iSRRACEc =1;
If OV_IMFLG = 2 and iSRRACEd lt 1 then iSRRACEd =1;
If OV_IMFLG = 2 and iSRRACEe lt 1 then iSRRACEe =1;
end;

```

```

/*Impute Missing Race in E_OV_IM*/
/*OV stands for other valid but no longer using */
E_OV_IM = .;
E_OV_IM = 10000*iSRRACEa
+1000*iSRRACEb
+100*iSRRACEc
+10*iSRRACEd
+1*iSRRACEe;
if iSRRACEa lt 1 or HISP_IM = . then E_OV_IM = .;
If SRRACEa = .B then E_OV_IM =.B;
if SRRACEa = .N then E_OV_IM = .N;

```

```

/*Imputing for Race (XRETH)*/
If XRETH = . then do;
if E_OV_IM = 11112 then XRETH = 004; /*Hawaiian Pacific Islander*/
if E_OV_IM = 11121 then XRETH = 002; /*Asian*/
if E_OV_IM = 11211 then XRETH = 001; /*American Indian*/
If E_OV_IM = 12111 then XRETH = 003; /*Black*/
if E_OV_IM = 21111 then XRETH = 005; /*White*/
if E_OV_IM = 11221 then XRETH = 100; /*American Indian Asian*/
if E_OV_IM = 12221 then XRETH = 101; /*American Indian Asian Black*/
if E_OV_IM = 12222 then XRETH = 102; /*American Indian Asian Black Hawaiian Pacific Islander*/
if E_OV_IM = 22222 then XRETH = 103; /*American Indian Asian Black Hawaiian Pacific Islander
White*/
if E_OV_IM = 22221 then XRETH = 104; /*American Indian Asian Black White*/
If E_OV_IM = 11222 then XRETH = 105; /*American Indian Asian Hawaiian Pacific Islander */
if E_OV_IM = 21222 then XRETH = 106; /*American Indian Asian Hawaiian Pacific Islander White */
if E_OV_IM = 21221 then XRETH = 107; /*American Indian Asia White */
If E_OV_IM = 12211 then XRETH = 108; /*American Indian Black */
If E_OV_IM = 12212 then XRETH = 109; /*American Indian Black Hawaiian Pacific Islander */
IF E_OV_IM = 22212 then XRETH = 110; /*American Indian Black Hawaiian Pacific Islander White*/
If E_OV_IM = 22211 then XRETH = 111; /*American Indian Black White */
If E_OV_IM = 11212 then XRETH = 112; /*American Indian Hawaiian Pacific Islander*/
If E_OV_IM = 21212 then XRETH = 113; /*American Indian Hawaiian Pacific Islander White*/

```

```

if E_OV_IM = 21211 then XRETH = 114; /*American Indian White*/
if E_OV_IM = 12121 then XRETH = 115; /*Asian Black*/
if E_OV_IM= 12122 then XRETH = 116; /*Asian Black Hawaiian Pacific Islander*/
if E_OV_IM = 22122 then XRETH = 117; /*Asian Black Hawaiian Pacific Islander White*/
if E_OV_IM = 22121 then XRETH = 118; /*Asian Black White*/
if E_OV_IM = 11122 then XRETH = 119; /*Asian Hawaiian Pacific Islander*/
if E_OV_IM = 21122 then XRETH = 120; /*Asian Hawaiian Pacific Islander White*/
if E_OV_IM = 21121 then XRETH = 121; /*Asian White*/
if E_OV_IM = 12112 then XRETH = 122; /*Black Hawaiian Pacific Islander*/
if E_OV_IM = 22112 then XRETH = 123; /*Black Hawaiian Pacific Islander White*/
if E_OV_IM = 22111 then XRETH = 124; /*Black White*/
if E_OV_IM = 21112 then XRETH = 125; /*Hawaiian Pacific Islander White*/
if E_OV_IM = .B then XRETH = .B;
if E_OV_IM = .N then XRETH = .N;
end;

```

```

/*-----
Imputed Race Ethnicity 7 Levels (XRETH1)
-----*/
XRETH1 = .;
XRETH1 = XRETH;
if XRETH = .B then XRETH1 = .B;
if XRETH = .N then XRETH1 = .N;
If HISP = 2 then XRETH1 = 3; /*Hispanic */
If HISP = 1 then do;
if XRETH = 1 then XRETH1 = 4; /*American Indian/Alaskan Native*/
Else if XRETH = 2 then XRETH1 = 5; /*Asian*/
Else if XRETH = 4 then XRETH1 = 6; /*Pacific Islander*/
Else if XRETH = 3 then XRETH1 = 2; /*NonHispanic Black*/
Else if XRETH = 5 then XRETH1 = 1; /*NonHispanic White*/
Else if sum (of SRRACEa SRRACEb SRRACEc SRRACEd SRRACEe) gt 6
or sum (of E_OV_IM) gt 6 then XRETH1 = 7; /*More than one race marked*/
end;

```

```

/*-----
Imputed Race Ethnicity 6 Levels (XRETH2)
-----*/
/*Hisp divides race by ethnicity*/
XRETH2 = .;
XRETH2 = XRETH1 ;
IF XRETH1 = 6 THEN XRETH2 = 5;

```

```

/*-----
Imputed Race Ethnicity 2 Levels (XRETH4)
-----*/
XRETH4 = .;
XRETH4 = XRETH2;
If 2<=XRETH2<=7 then XRETH4 = 2; /*Total minority*/

```

Else if XRETH2 = 1 then XRETH4 =1;/*White*/

/*-----
Imputed Race/Ethnicity 2 levels (XRETH5)
-----*/

XRETH5 = .;
XRETH5 = XRETH2;
If XRETH2 = 2 then XRETH5 = 1;/*Non-Hispanic Black*/
Else if XRETH2 = 3 then XRETH5 = 2;/*Hispanic*/
else if XRETH2 in (1 4 5 6 7) then XRETH5 = 3;/*Other RACE*/
Else if XRETH2 = .B then XRETH5 = .B;
Else if XRETH2 = .N then XRETH5 = .N;
Else XRETH5 = .;

/*-----
Imputed Gender (XSEX)
-----*/

XSEX = .;
XSEX = SRSEX;

If XSEX = . and (RSEX = 1 or RSEX = 2) then do;
XSEX = RSEX;
XSEXF = 2; /*Imputed variable flag */
End;
Else XSEXF = 1; /* Not imputed variable flag*/

/*-----
GENPAY ---Gender - Pay Grade Concatenation
-----*/

GENPAY = .;
GENPAY = XCPAY4*10+XSEX;
if XCPAY4 = .B then GENPAY = .B;
if XCPAY4 = .N then GENPAY = .N;

/*-----
XRCPY4 Service Pay Grade Concatenation 12 levels
-----*/

XRCPY4 = .;
XRCPY4 = XSRRC*10+XCPAY4;
if XCPAY4 = .B then XRCPY4 = .B;
If XCPAY4 = .N then XRCPY4 = .N;

/*-----
XRCPY3 Service – Pay Grade concatenation 2 levels
-----*/

XRCPY3 = .;
XRCPY3 = XSRRC*10+XCPAY3;
If XCPAY3 = .B then XRCPY3 = .B;

If XCPAY3 = .N then XRCPY3 =.N;

/*-----
Recode RA005 (RA005AR)
-----*/

If RA004 = 1 then RA005A = 0;
If RA004 = 1 then RA005B = 0;
If RA004 = 1 then RA005C = 0;

RA005AR = .;
RA005BR = .;
RA005CR = .;

If RA005A GE 1 then RA005AR = 2;/* yes children in this age category*/
Else if RA005A = 0 then RA005AR = 1;/* no children in this age category*/
Else RA005AR=RA005A;

If RA005B GE 1 then RA005BR = 2;/* yes children in this age category */
Else if RA005B = 0 then RA005BR = 1;/* no children in this age category*/
Else RA005BR=RA005B;

If RA005C GE 1 then RA005CR = 2;/* yes children in this age category*/
Else if RA005C = 0 then RA005CR = 1;/* no children in this age category*/
Else RA005CR=RA005C;

Array RA005 RA005AR - - RA005CR;
If n (of RA005AR, RA005BR, RA005CR) >0 then do;
Do over RA005;
If RA005 = . then RA005 = 1; /* no, if missing*/
End;
End;

/*-----
Recode RA005A – RA005C (RA005R) Variable Sum child */
RA005R = sum (of RA005A RA005B RA005C);
If RA005R = 0 then RA005R = .;/* set 0 to missing */
else if RA005AR = .B then RA005R = .B;
else if RA005AR = .N then RA005R =.N;

/*Recode RA009 (RA009R)*/
RA009R=RA009;
RA010AR=RA010A;
RA010BR=RA010B;
RA010CR=RA010C;
RA010DR=RA010D;
RA010ER=RA010E;
RA010FR=RA010F;

RA010GR=RA010G;
RA010HR=RA010H;

Array QRA{9} RA009 RA010A--RA010H;
Array QRAU {9} RA009R RA010AR RA010BR RA010CR RA010DR RA010ER
RA010FR RA010GR RA010HR;
Do B= 1 to 9;
QRAU{9}=QRA{9};
If QRA{B} in (.N) then QRAU{B}= 60;
End;

/*Recode RA009 to reverse code (RA009R)*/
If RA009 = .N then RA009R = 60;
Else If RA009 = 1 then RA009R = 5;
Else if RA009 = 2 then RA009R = 4;
Else if RA009 = 4 then RA009R = 2;
else if RA009 = 5 then RA009R = 1;
else RA009R =RA009;

/*Recode RA016 variable (RA016R) to eliminate out of bounds*/
RA016R = .;
If RA016 = 1 then RA016R = 1;/*1 time*/
Else if RA016 = 2 then RA016R = 2;/*2 times*/
Else if RA016 = 3 then RA016R = 3;/*3 times*/
Else if RA016 GE 4 then RA016R = 4;/*4 times or more*/
Else RA016R = RA016;

/*Recode RA017, RA018 to (ACT_911) Activated Post 9-11*/
ACT_911 = .;
IF RA017 LE 12 and RA018=2000 then ACT_911=1;/* Pre 9-11 */
Else if 1<=RA017<=8 and RA018=2001 then ACT_911=1;/* Pre 9-11 */
Else if RA017 GE 9 and RA018=2001 then ACT_911=2;/*Post 9-11 */
Else if RA017 LE 12 and RA018 in (2002--2003) then ACT_911=2;/* Post 9-11 */
Else if RA017 =.B or RA018=.B then ACT_911=.B;
Else if RA017 =.N or RA018=.B then ACT_911=.N;

/*Recode RA023 (RA023R)*/
/*Variable is collapsed version of RA023. Months activated currently*/
RA023R = .;
RA023R = RA023;
If RA023 = 1 then RA023R = 1;/*1 month*/
Else if RA023 = 2 then RA023R = 2;/*2 months*/
Else if RA023 in (3, 4) then RA023R = 3; /*3-4 months*/
Else if RA023 in (5, 6) then RA023R = 4; /*5-6 months*/
Else if 7<=RA023<=9 then RA023R = 5; /*7-9 months*/
Else if 10<=RA023<=12 then RA023R = 6; /*10-12 months*/
Else if RA023 GE 13 then RA023R = 7; /*13 months or more*/
Else if RA023R = RA023;

/*Recode RA024 (RA024R) Months most recent activation */

RA024R = .;

If RA024 = 1 then RA024R = 1; /* 1 month */

Else if RA024 = 2 then RA024R = 2; /* 2 months */

Else if RA024 in (3, 4) then RA024R = 3; /* 3-4 months */

Else if RA024 in (5, 6) then RA024R = 4; /* 5-6 months */

Else if 7<=RA024<=9 then RA024R = 5; /* 7-9 months */

Else if 10<=RA024<=12 then RA024R = 6; /* 10-12 months */

Else if RA024 GE 13 then RA024R = 7; /* 13 months or more */

Else if RA024 = .B then RA024R = .B;

Else if RA024 = .N then RA024R = .N;

Else RA024R = RA024;

/*Recode RA028 (RA028R) Times deployed – collapse more than 4 times deployed*/

RA028R = .;

If RA028 = 1 then RA028R = 1; /* 1 time */

Else if RA028 = 2 then RA028R = 2; /* 2 times */

Else if RA028 = 3 then RA028R = 3; /* 3 times */

Else if RA028 GE 4 then RA028R = 4; /* 4 times or more */

Else RA028R = RA028;

/*Recode RA030 RA031 (DEP_911) Deployed after 9-11*/

DEP_911 = .;

IF RA030 LE 12 and RA031=2000 then DEP_911=1; /* Pre 9-11 */

Else if 1<=RA030<=8 and RA031=2001 then DEP_911=1; /* Pre 9-11 */

Else if RA030 GE 9 and RA031=2001 then DEP_911=2; /* Post 9-11 */

Else if RA030 LE 12 and RA031 in (2002 2003) then DEP_911=2; /* Post 9-11 */

Else if RA030 =.B or RA031=.B then DEP_911=.B;

Else if RA030 =.N or RA031=.B then DEP_911=.N;

/*Recode RA034A-N (RA034AR)*/

if RA034a=. & RA034B=. & RA034c=. & RA034d=. & RA034e=. & RA034f=. & RA034G = . &
RA034H=. & RA034I=. & RA034J=. & RA034K=. & RA034L=. & RA034M=. & RA034N = . then
RA034R=.

else If RA034A=2|RA034B=2|RA034C=2|RA034D=2|RA034E=2|RA034F=2|RA034G=2
| RA034H=2|RA034I=2|RA034J=2|RA034K=2|RA034L=2|RA034M=2|RA034N=2 then RA034R=2;

/*Activated for at least one of the operations listed*/

else RA034R=1; /*Activated for none of the operations listed*/

If RA034A=.B then RA034R =.B;

/*Recode RA034A-RA034N (RA034AR--RA034NR)*/

array REC034 RA034AR RA034BR RA034CR RA034DR RA034ER RA034FR RA034GR RA034HR
RA034IR RA034JR RA034KR RA034LR RA034MR RA034NR;

RA034AR=RA034A;

RA034BR=RA034B;

RA034CR=RA034C;

```

RA034DR=RA034D;
RA034ER=RA034E;
RA034FR=RA034F;
RA034GR=RA034G;
RA034HR=RA034H;
RA034IR=RA034I;
RA034JR=RA034J;
RA034KR=RA034K;
RA034LR=RA034L;
RA034MR=RA034M;

```

```

RA034NR=RA034N;
if n(of RA034A--RA034N)>0 then do;
do over REC034;
if REC034 = . then REC034=1; /**no, if missing **/
end;
end;
if RA034A =.B then do;
do over REC034;
REC034 = .B;
end;
end;

```

```

/*Recode RA036 (RA036R)*/
/*RA036R Collapses categories in Length of activation Desert Shield Storm */
RA036R=.;
If RA036 in (0 1) then RA036R = 1; /*1 month*/
Else if RA036 = 2 then RA036R = 2; /*2 months*/
Else if RA036 in (3 4) then RA036R = 3; /*3-4 months*/
Else if RA036 in (5 6) then RA036R = 4; /*5-6 months*/
Else if 7<=RA036<=9 then RA036R = 5; /*7-9 months*/
Else if 10<=RA036<=12 then RA036R = 6; /*10-12 months*/
Else RA036R = RA036;

```

```

/*Recode RA036 (RA036RA)*/
/*Average Length of activation Desert Shield Storm (RA036RA) ) eliminate out of range*/
RA036RA = .;
RA036RA = RA036;
if RA036 = 0 then RA036RA = 1;
if RA036 GE 12 then RA036RA = 12;

```

```

/*Recode for RA040 (RA040R) Length of activation months No So Watch*/
/* Length of activation collapse months */
RA040R=.;
If RA040 in (0 1) then RA040R = 1; /*1 month */
Else if RA040 = 2 then RA040R = 2; /*2 months */
Else if RA040 in (3 4) then RA040R = 3; /*3-4 months*/

```

```

Else if RA040 in (5 6) then RA040R = 4; /*5-6 months*/
Else if RA040 in (7 8 9) then RA040R = 5; /*7-9 months*/
Else if RA040 in (10 11 12) then RA040R = 6; /*10-12 months*/
Else if RA040 GE 13 then RA040R = 7; /*13 months or more*/
Else RA040R = RA040;

```

```

/*Recode RA040 (RA040RA)*/
/* Length of activation No So Watch - eliminate out of range*/
RA040RA = .;
RA040RA = RA040;
if RA040 = 0 then RA040RA = 1;
if RA040 GE 155 then RA040RA =155;

```

```

/*Recode RA044 (RA044R)*/
/* Length of activation Restore Hope collapsing months of activation */
RA044R = .;
If RA044 = 1 then RA044R = 1; /*1 month*/
Else if RA044 = 2 then RA044R = 2; /*2 months*/
Else if RA044 in (3 4) then RA044R = 3; /*3-4 months*/
Else if RA044 in (5 6) then RA044R = 4; /*5-6 months*/
Else RA044R = RA044;

```

```

/*Recode RA044 (RA044RA)*/
/* Length of activation Operation Restore Hope eliminate out of range*/
RA044RA = .;
RA044RA = RA044;
if RA044 = 0 then RA044RA = 1;
if RA044 GE 6 then RA044RA =6;

```

```

/*Recode RA048 (RA048R)*/
/*Length of activation Op Support/Uphold Democracy (Haiti) collapse months */
RA048R=.;
If RA048 = 1 then RA048R = 1; /* 1 month*/
Else if RA048 = 2 then RA048R = 2; /*2 months*/
Else if RA048 in (3 4) then RA048R = 3; /*3-4 months*/
Else if RA048 in (5 6) then RA048R = 4; /*5-6 months*/
Else if RA048 in (7 8 9) then RA048R = 5; /*7-9 months*/
Else if RA048 in (10 11 12) then RA048R = 6; /*10-12 months*/
Else if RA048 GE 13 then RA048R = 7; /*13 months or more*/
Else RA048R = RA048;

```

```

/*Recode RA048 (RA048RA) variable */
/*Length of activation Op Support/Uphold Democracy (Haiti) eliminate out of range*/
RA048RA = .;
RA048RA = RA048;
if RA048 = 0 then RA048RA = 1;
if RA048 GE 25 then RA048RA = 25;

```


/*Recode RA052 (RA052R) Operation Joint Endeavor/Guard/Forge (Bosnia)*/

/*Recode to collapse months of Activation */

RA052R=.;

If RA052 in (0 1) then RA052R = 1; /*1 month*/

Else if RA052 = 2 then RA052R = 2; /*2 months*/

Else if RA052 in (3 4) then RA052R = 3; /*3-4 months*/

Else if RA052 in (5 6) then RA052R = 4; /*5-6 months*/

Else if RA052 in (7 8 9) then RA052R = 5; /*7-9 months*/

Else if RA052 in (10 11 12) then RA052R = 6; /*10-12 months*/

Else if RA052 GE 13 then RA052R = 7; /*13 months or more*/

Else RA052R = RA052;

/*Recode RA052 (RA052RA) Activation Operation Joint Endeavor/Guard/Forge (Bosnia)*/

/*Recode to eliminate out of range*/

RA052RA = .;

RA052RA = RA052;

if RA052 = 0 then RA052RA = 1;

if RA052 GE 91 then RA052RA =91;

/*Recode RA056 (RA056R)*/

/*Length of Activation for Op Desert Thunder/Fox/ (Iraqi Crisis Oct 97) collapse months */

RA056R= .;

If RA056 in (0 1) then RA056R = 1; /*one month*/

Else if RA056 = 2 then RA056R = 2; /*two months*/

Else if RA056 in (3 4) then RA056R = 3; /*3-4 months*/

Else if RA056 in (5 6) then RA056R = 4; /*5-6 months*/

Else if RA056 in (7 8 9) then RA056R = 5; /*7-9 months*/

Else if RA056 in (10 11 12) then RA056R = 6; /*10-12 months*/

Else if RA056 GE 13 then RA056R = 7; /*13 or more months */

Else RA056R = RA056;

/*Recode RA056 (RA056RA)*/

/*Length Activation Op Desert Thunder/Fox (Iraqi Crisis Oct 97) eliminate out of range*/

RA056RA = .;

RA056RA = RA056;

If RA056 = 0 then RA056RA = 1;

if RA056 GE 69 then RA056RA =69;

/*Recode RA060 (RA060R)*/

/*Length Activation New Horizons-Hurricane Mitch (Central America) collapse months*/

RA060R=.;

If RA060 = 1 then RA060R = 1; /*1 month*/

Else if RA060 = 2 then RA060R = 2; /*2 months*/

Else if RA060 in (3 4) then RA060R = 3; /*3-4 months*/

Else if RA060 in (5 6) then RA060R = 4; /*5-6 months*/

Else if RA060 in (7 8 9) then RA060R = 5; /*7-9 months*/

Else if RA060 in (10 11 12) then RA060R = 6; /*10 months*/

Else RA060R = RA060;

/*Recode RA060 (RA060RA)*/

/*Length Activation New Horizons-Hurricane Mitch (Cntrl America) eliminate out of range*/

RA060RA = .;

RA060RA = RA060;

If RA060 = 0 then RA060RA = 1;

if RA060 GE 10 then RA060RA =10;

/*Recode RA064 (RA064R)*/

/*Length Activation Operation Allied Force/Joint Guardian (Kosovo) collapse months*/

RA064R=.;

If RA064 in (0 1) then RA064R = 1;/*1 month*/

Else if RA064 = 2 then RA064R = 2;/*2 months*/

Else if RA064 in (3 4) then RA064R = 3; /*3-4 months*/

Else if RA064 in (5 6) then RA064R = 4; /*5-6 months*/

Else if RA064 in (7 8 9) then RA064R = 5; /*7-9 months*/

Else if RA064 in (10 11 12) then RA064R = 6; /*10-12 months*/

Else if RA064 GE 13 then RA064R = 7; /*13 months or more*/

Else RA064R = RA064;

/*Recode RA064 (RA064RA)*/

/*Length Activation Op Allied Force/Joint Guardian (Kosovo) eliminate out of range*/

RA064RA = .;

RA064RA = RA064;

If RA064 = 0 then RA064RA = 1;

if RA064 GE 51 then RA064RA = 51;

/*Recode (RA068) RA068R*/

/*Length Activation Airport and other Security collapse months activated*/

RA068R=.;

If RA068 = 1 then RA068R = 1;/*1 month*/

Else if RA068 = 2 then RA068R = 2;/*2 months*/

Else if RA068 in (3 4) then RA068R = 3; /*3-4 months*/

Else if RA068 in (5 6) then RA068R = 4; /*5-6 months*/

Else if RA068 GE 7 then RA068R = 5; /*7-9 months*/

Else RA068R = RA068;

/*Recode RA072 (RA072R)*/

/*Length Activation Operation Noble Eagle collapsing months activated*/

RA072R=.;

If RA072 = 1 then RA072R = 1;/*1 month*/

Else if RA072 = 2 then RA072R = 2;/*2 months*/

Else if RA072 in (3 4) then RA072R = 3; /*3-4 months*/

Else if RA072 in (5 6) then RA072R = 4; /*5-6 months*/

Else if RA072 in (7 8 9) then RA072R = 5; /*7-9 months*/

Else if RA072 in (10 11 12) then RA072R = 6; /*10-12 months*/

Else if RA072 GE 13 then RA072R = 7; /*13 months or more*/

Else RA072R = RA072;

/*Recode RA076 (RA076R)*/

/*Length Activation Operation Enduring Freedom collapsing months activated */

RA076R=.

If RA076 = 1 then RA076R = 1; /*1 month*/

Else if RA076 = 2 then RA076R = 2; /*2 months*/

Else if RA076 in (3 4) then RA076R = 3; /*3-4 months*/

Else if RA076 in (5 6) then RA076R = 4; /*5-6 months*/

Else if RA076 in (7 8 9) then RA076R = 5; /*7-9 months*/

Else if RA076 in (10 11 12) then RA076R = 6; /*10-12 months*/

Else if RA076 GE 13 then RA076R = 7; /*13 months or more*/

Else RA076R = RA076;

/*Recode RA080 (RA080R)*/

/*Length Activation Joint Task Force 160/170 (Cuba) collapsing months activated*/

RA080R=.

If RA080 = 1 then RA080R = 1; /*1 month*/

Else if RA080 = 2 then RA080R = 2; /*2 months*/

Else if RA080 in (3 4) then RA080R = 3; /*3-4 months*/

Else if RA080 in (5 6) then RA080R = 4; /*5-6 months*/

Else if RA080 in (7 8 9) then RA080R = 5; /*7-9 months*/

Else if RA080 in (10 11 12) then RA080R = 6; /*10-12 months*/

Else if RA080 GE 13 then RA080R = 7; /*13 months or more*/

Else RA080R = RA080;

/*Recode RA084 (RA084R)*/

/*Length Operation Iraqi Freedom (Iraq/Kuwait) collapsing months active duty*/

RA084R=.

If RA084 = 1 then RA084R = 1; /*1 month*/

Else if RA084 = 2 then RA084R = 2; /*2 months*/

Else if RA084 in (3 4) then RA084R = 3; /*3-4 months*/

Else RA084R = RA084;

/*Recode RA088 (RA088R) Op Iraqi Freedom (Mar 03 – current) collapse months*/

RA088R=.

If RA088 in (0 1) then RA088R = 1; /*1 month*/

Else if RA088 = 2 then RA088R = 2; /*2 months*/

Else if RA088 in (3 4) then RA088R = 3; /*3-4 months*/

Else if RA088 in (5 6) then RA088R = 4; /*5-6 months*/

Else if RA088 in (7 8 9) then RA088R = 5; /*7-9 months*/

Else if RA088 in (10 11 12) then RA088R = 6; /*10-12 months*/

Else if RA088 GE 13 then RA088R = 7; /*13 months or more*/

Else RA088R = RA088;

/*Recode RA088 (RA088RA) Op Iraqi Freedom (Mar 03 – current) eliminate out of range*/

RA088RA = .;

RA088RA = RA088;

If RA088 = 0 then RA088RA = 1;
if RA088 GE 155 then RA088RA = 155;

/*-----
Employment Status Recode (CPS_LFC)
-----*/

/*Current Population Survey - Labor Force Constructed Variable*/
CPS_LFC = .;
If XPROG = 2 then CPS_LFC = 4; /*AGR TARS */
else If XPROG3 = 1 then CPS_LFC = 1; /* MilTechs are employed */
else If RA002 = 2 then CPS_LFC = . ; /*Treated as missing data AGR or MilTech on record*/
Else if RA091 = 2 or RA092 = 2 or RA093 = 2 or RA094 = 2 then CPS_LFC = 1; /*Employed*/
Else if ((RA095 = 2 or RA096 = 2) and (RA097 = 2 or RA097 = 3 or RA098 = 2 or RA098 = 3))
then CPS_LFC = 2; /*Unemployed */
Else if (RA095=1 or RA096=1) or ((RA095=2 or RA096=2) & (RA097=1 or RA098=1))
then CPS_LFC = 3; /*Not in labor force */
If RA002 = .B then CPS_LFC = .B;
If RA002 = .N then CPS_LFC = .N;

/*-----
Employment Status Recode (CPS_LFC2)
-----*/

CPS_LFC2 = .;
CPS_LFC2 = CPS_LFC;
If CPS_LFC = .B then CPS_LFC2 = .B;
If CPS_LFC in (.N) then CPS_LFC2 = .N;
Else If CPS_LFC in (1 2 4) then CPS_LFC2 = 1; /*In labor force */
Else if CPS_LFC = 3 then CPS_LFC2 = 2; /*Not in labor force */

/*-----
Full Employment Rate (FUE)
-----*/

FUE = .;
FUE = CPS_LFC;
if CPS_LFC in (1 4) then FUE = 1; /*Employed*/
else if CPS_LFC =2 then FUE = 2; /*Unemployed*/
else if CPS_LFC =3 then FUE = .N; /*Not applicable not in labor force*/

/*-----
Recode RA101A – RA101C (RA101AR--RA101CR)
-----*/

array REC101 RA101AR RA101BR RA101CR;
RA101AR=RA101A;
RA101BR=RA101B;
RA101CR=RA101C;

if n(of RA101A--RA101C)>0 then do;
do over REC101;

```
if REC101 = . then REC101=1; /**no, if missing **/
```

```
end;  
end;
```

```
if RA101A = .B then do;  
do over REC101;  
REC101 = .B;  
end;  
end;
```

```
if RA101A = .N then do;  
do over REC101;  
REC101 = .N;  
end;  
end;
```

```
/*Recode RA102A – RA102C (RA102AR-RA102CR)*/  
array REC102 RA102AR RA102BR RA102CR;  
RA102AR=RA102A;  
RA102BR=RA102B;  
RA102CR=RA102C;
```

```
if n(of RA102A--RA102C)>0 then do;  
do over REC102;  
if REC102 = . then REC102=1; /**no, if missing **/
```

```
end;  
end;  
if RA102A = .B then do;  
do over REC102;  
REC102 = .B;  
end;  
end;
```

```
if RA102A = .N then do;  
do over REC102;  
REC102 = .N;  
end;  
end;
```

```
/*Recode RA112 (RA112R) collapsing Days Spent in Compensated Status*/  
RA112R=.;  
If RA112 = 0 then RA112R = 0; /*0 days*/  
Else if 1 <=RA112<=24 then RA112R = 1; /*1-24 days*/  
Else if 25<=RA112<=47 then RA112R = 2; /*25-47 days*/  
Else if RA112 GE 48 then RA112R = 3; /*48 days or more*/  
Else RA112R = RA112;
```

/*Recode RA112 (RA112RA) collapsing out of range days*/

RA112RA = .;

RA112RA = RA112;

If RA112 GE 365 then RA112RA = 365;

/*Recode RA113 (RA113R) collapse unpaid hours National Guard*/

RA113R=.

If RA113 = 0 then RA113R = 0; /*0 hours*/

Else if 1<=RA113<=16 then RA113R = 1; /*1-16 hours*/

Else if 17<=RA113<=32 then RA113R = 2; /*17-32 hours*/

Else if 33<=RA113<=48 then RA113R = 3; /*33-48 hours*/

Else if 49<=RA113<=64 then RA113R = 4; /*49-64 hours*/

Else if 65<=RA113<=80 then RA113R = 5; /*65-80 hours*/

Else if RA113 GE 81 then RA113R = 6; /*81 hours or more*/

Else RA113R = RA113;

/*Recode RA113 (RA113RA)*/

/*Collapsing out of range unpaid hours */

RA113RA = .;

RA113RA = RA113;

If RA113 GE 744 then RA113RA =744;

/*Recode RA114 (RA114R) Nights away from home - collapse nights */

RA114R=.

If RA114 = 0 then RA114R = 0; /*0 nights*/

Else if 1<=RA114<=19 then RA114R = 1; /*1-19 nights*/

Else if 20<=RA114<=39 then RA114R = 2; /*20-39 nights*/

Else if 40<=RA114<=59 then RA114R = 3; /*40-59 nights*/

Else if 60<=RA114<=79 then RA114R = 4; /*60-79 nights*/

Else if 80<=RA114<=99 then RA114R = 5; /*80-99 nights*/

Else if RA114 GE 100 then RA114R = 6; /*100 nights or more*/

Else RA114R=RA114;

/*Recode RA114 (RA114RA) Nights away from home collapsing out of range nights*/

RA114RA = .;

RA114RA = RA114;

If RA114 GE 365 then RA114RA =365;

/*Recode RA119 (RA119R) Days advance notice for activation - collapse Days*/

RA119R=.

if 0<=RA119<=7 then RA119R = 1; /*1-7 days*/

Else if 8<=RA119<=14 then RA119R = 2; /*8-14 days*/

Else if 15<=RA119<=29 then RA119R = 3; /*15-29 days*/

Else if 30<=RA119<=89 then RA119R = 4; /*30-89 days*/

Else if 90<=RA119<=269 then RA119R = 5; /*90-269 days*/

Else if RA119 GE 270 then RA119R = 6; /*270-365 days*/

Else RA119R = RA119;

/*Recode RA119 (RA119RA) Days advance notice collapsing out of range days*/

RA119RA = .;
RA119RA = RA119;
if RA119 EQ 0 then RA119RA = 1;
If RA119 GE 365 then RA119RA = 365;

/*Recode RA120 (RA120R) Minimum time between notification and activation – collapse days*/

RA120R=.;
If RA120 = 0 then RA120R=0; /*Less than 1 day*/
Else if 1<=RA120<=7 then RA120R = 1; /*1 to 7 days*/
Else if 8<=RA120<=14 then RA120R = 2; /*8 to 14 days*/
Else if 15<=RA120<=29 then RA120R = 3; /*15 to 29 days*/
Else if RA120 GE 30 then RA120R = 4; /*30 or more days*/
Else RA120R = RA120;

/*Recode RA120 (RA120RA) Minimum time – collapse out of range days*/

RA120RA = .;
RA120RA = RA120;
If RA120 GE 365 then RA120RA = 365;

/*Recode RA122 (RA122R) Days warning order - collapsing days */

RA122R=.;
If RA122 = 0 then RA122R=0; /*Less than 1 day*/
Else if 1<=RA122<=7 then RA122R = 1; /*1-7 days*/
Else if 8<=RA122<=14 then RA122R = 2; /*8-14 days*/
Else if 15<=RA122<=29 then RA122R = 3; /*15-29 days*/
Else if RA122 GE 30 then RA122R = 4; /*30 or more days */
Else RA122R = RA122;

/*Recode RA122 (RA122RA) Days warning order collapsing out of range days*/

RA122RA = .;
RA122RA = RA122;
If RA122 GE 365 then RA122RA = 365;

/*Recode RA123 (RA123R) Days of formal notice - collapsing days*/

RA123R=.;
If RA123 = 0 then RA123R = 0; /*Less than 1 day*/
Else if 1<=RA123<=7 then RA123R = 1; /*1 to 7 days*/
Else if 8<=RA123<=14 then RA123R = 2; /*8 to 14 days*/
Else if 15<=RA123<=29 then RA123R = 3; /*15 to 29 days*/
Else if RA123 GE 30 then RA123R=4; /*30 or more days */
Else RA123R = RA123;

/*Recode RA123 (RA123RA) – Days formal notice – collapsing out of range days*/

RA123RA = .;
RA123RA = RA123;

If RA123 GE 365 then RA123RA =365;

/*Recode RA124 (RA124R) Days between orders and reporting - collapsing days */

RA124R=.

If RA124= 0 then RA124R = 0; /*Less than 1 day*/

Else if 1<=RA124<=7 then RA124R = 1; /*1 to 7 days*/

Else if 8<=RA124<=14 then RA124R = 2; /*8 to 14 days*/

Else if 15<=RA124<=29 then RA124R = 3; /*15 to 29 days*/

Else if RA124 GE 30 then RA124R = 4; /*30 or more days */

Else RA124R = RA124;

/*Recode RA124 (RA124RA) Days between orders and reporting – collapse out of range*/

RA124RA = .;

RA124RA = RA124;

If RA124 GE 365 then RA124RA =365;

/*Recode RA126 (RA126AR) Yes on RA125 forward coded to No on RA126A-J*/

/* code for RA126A to RA126J */

If RA125 = 2 then RA126A = 1;

If RA125 = 2 then RA126B = 1;

if RA125 = 2 then RA126C = 1;

If RA125 = 2 then RA126D = 1;

If RA125 = 2 then RA126E = 1;

If RA125 = 2 then RA126F = 1;

If RA125 = 2 then RA126G = 1;

If RA125 = 2 then RA126H = 1;

If RA125 = 2 then RA126I = 1;

If RA125 = 2 then RA126J = 1;

/*Recode missing to no RA126A-RA126J (RA126AR - - RA126JR)*/

array REC126 RA126AR RA126BR RA126CR RA126DR RA126ER RA126FR RA126GR RA126HR

RA126IR RA126JR;

RA126AR=RA126A;

RA126BR=RA126B;

RA126CR=RA126C;

RA126DR=RA126D;

RA126ER=RA126E;

RA126FR=RA126F;

RA126GR=RA126G;

RA126HR=RA126H;

RA126IR=RA126I;

RA126JR=RA126J;

if n (of RA126A - - RA126F) >0 then do;

do over REC126;


```
if REC126 = then REC126 = 1; /*no, if missing*/  
end;
```

```
if RA126A = .b then REC126=.b;  
if RA126A = .n then REC126=.n;  
end;
```

```
if RA126A =.B then do;  
do over REC126;  
REC126 = .B;  
end;  
end;
```

```
if RA126A = .N then do;  
do over REC126;  
REC126 = .N;  
end;  
end;
```

```
/*Recode RA138 (RA138R) Days away job or school - collapsing days lost*/  
RA138R=.;  
If RA138=0 then RA138R=0; /*Less than 1 day*/  
If RA138 = 1 then RA138R = 1; /* 1 day */  
Else if RA138 = 2 then RA138R = 2; /* 2 days */  
Else if RA138 = 3 then RA138R = 3; /* 3 days */  
Else if RA138 GE 4 then RA138R = 4; /*4 or more days */  
Else RA138R = RA138;
```

```
/*Recode RA138 (RA138RA) Days away job or school – collapsing out of range days lost*/  
RA138RA = .;  
RA138RA = RA138;  
If RA138 GE 365 then RA138RA = 365;
```

```
/*Recode RA139 (RA139R) Ideal length activation – collapsing days*/  
RA139R = .;  
RA139R = RA139;  
If 0<=RA139<=14 then RA139R = 1; /*1 to 14 days*/  
Else if 15<=RA139<=30 then RA139R = 2; /*15 to 30 days*/  
Else if 31<=RA139<=60 then RA139R = 3; /*31 to 60 days*/  
Else if 61<=RA139<=120 then RA139R = 4; /*61 to 120 days*/  
Else if RA139 GE 121 then RA139R = 5; /*121 days or more*/
```

```
/*Recode RA139 (RA139RA) Ideal length activation – collapsing out of range*/  
RA139RA = .;  
RA139RA = RA139;  
if RA139 = 0 then RA139RA = 1;  
If RA139 GE 365 then RA139RA = 365;
```

```
/*Recode RA140 (RA140R) Preferred length between activations – collapsing months*/  
RA140R=.;
```

```
If 0<=RA140<=6 then RA140R = 1; /*1 to 6 months*/  
Else if 7<=RA140<=12 then RA140R = 2; /*7 to 12 months*/  
Else if 13<=RA140<=24 then RA140R = 3; /*13 to 24 months*/  
Else if 25<=RA140<=36 then RA140R = 4; /*25 to 36 months*/  
Else if 37<=RA140<=48 then RA140R = 5; /*37 to 48 months*/  
Else if RA140 GE 49 then RA140R = 6; /*49 to 60 months*/  
Else RA140R = RA140;
```

```
/*Recode RA140 (RA140RA) Preferred length between activations – collapsing out of range months*/
```

```
RA140RA = .;  
RA140RA = RA140;  
if RA140 = 0 then RA140RA = 1;  
if RA140 GE 60 then RA140RA = 60;
```

```
/*Recode RA141 (RA141R) Minimum time between activations – collapsing months*/
```

```
RA141R = .;  
RA141R = RA141;  
If 0<=RA141<=6 then RA141R=1; /*1-6 months*/  
Else if 7<=RA141<=12 then RA141R = 2; /*7 to 12 months*/  
Else if 13<=RA141<=24 then RA141R = 3; /*13 to 24 months*/  
Else if 25<=RA141<=36 then RA141R = 4; /*25 to 36 months*/  
Else if 37<=RA141<=48 then RA141R = 5; /*37 to 48 months*/  
Else if RA141 GE 49 then RA141R = 6; /*49 to 60 months*/
```

```
/*Recode RA141 (RA141RA) Minimum time between activations – collapsing out of range months*/
```

```
RA141RA = .;  
RA141RA = RA141;  
If RA141 = 0 then RA141RA = 1;  
if RA141 GE 60 then RA141RA = 60;
```

```
/*Recode RA142A-RA142G (RA142AR-RA142GR) Missing recoded to No*/
```

```
array REC142 RA142AR RA142BR RA142CR RA142DR RA142ER RA142FR RA142GR;  
RA142AR=RA142A;  
RA142BR=RA142B;  
RA142CR=RA142C;  
RA142DR=RA142D;  
RA142ER=RA142E;  
RA142FR=RA142F;  
RA142GR=RA142G;
```

```
if n(of RA142A--RA142G)>0 then do;  
do over REC142;  
if REC142 = . then REC142=1; /**no, if missing **/  
end;  
end;
```

```
if RA142A =.B then do;
do over REC142;
REC142 = .B;
```

```
end;
end;
```

```
/*Recode RA143A-RA143C (RA143AR-RA143CR) Missing recoded to No*/
array REC143 RA143AR RA143BR RA143CR ;
RA143AR=RA143A;
RA143BR=RA143B;
RA143CR=RA143C;
```

```
if n(of RA143A--RA143C)>0 then do;
do over REC143;
if REC143 = . then REC143=1; /**no, if missing **/
```

```
end;
end;
```

```
if RA143A =.B then do;
do over REC143;
REC143 = .B;
```

```
end;
end;
```

```
/*Recode RA144A-RA144C (RA144AR-RA144CR) Missing recoded to No*/
array REC144 RA144AR RA144BR RA144CR;
RA144AR=RA144A;
RA144BR=RA144B;
RA144CR=RA144C;
```

```
if n(of RA144A--RA144C)>0 then do;
do over REC144;
if REC144 = . then REC144=1; /**no, if missing **/
```

```
end;
end;
```

```
if RA144A =.B then do;
do over REC144;
REC144 = .B;
```

```
end;
end;
```

```
/*Recode RA145A-RA145C (RA145AR-RA145CR) Missing recoded to No*/  
array REC145 RA145AR RA145BR RA145CR;  
RA145AR=RA145A;  
RA145BR=RA145B;  
RA145CR=RA145C;
```

```
if n(of RA145A--RA145C)>0 then do;  
do over REC145;  
if REC145 = . then REC145=1; /**no, if missing **/
```

```
end;  
end;
```

```
if RA145A =.B then do;  
do over REC145;  
REC145 = .B;
```

```
end;  
end;
```

```
/*Recode RA146A – RA146CR (RA146AR) Missing recoded to No*/  
array REC146 RA146AR RA146BR RA146CR;  
RA146AR=RA146A;  
RA146BR=RA146B;  
RA146CR=RA146C;
```

```
if n(of RA146A--RA146C)>0 then do;  
do over REC146;  
if REC146 = . then REC146=1; /**no, if missing **/
```

```
end;  
end;  
  
if RA146A =.B then do;  
do over REC146;  
REC146 =.B;
```

```
end;  
end;  
  
/*Recode RA147A-RA147C (RA147AR) Missing recoded to No*/  
array REC147 RA147AR RA147BR RA147CR;  
RA147AR=RA147A;  
RA147BR=RA147B;  
RA147CR=RA147C;
```

```
if n(of RA147A--RA147C)>0 then do;
```

```

do over REC147;
if REC147 = . then REC147=1; /**no, if missing **/

end;
end;

if RA147A =.B then do;
do over REC147;
REC147 = .B;

end;
end;

/*Recode RA148A – RA148C (RA148AR) Missing recoded to No*/
array REC148 RA148AR RA148BR RA148CR;
RA148AR=RA148A;
RA148BR=RA148B;
RA148CR=RA148C;

if n(of RA148A--RA148C)>0 then do;
do over REC148;
if REC148 = . then REC148=1; /**no, if missing **/

end;
end;

if RA148A =.B then do;
do over REC148;
REC148 = .B;

end;
end;

/*Recode RA149AR – RA149CR (RA149AR) Missing recoded to No*/
array REC149 RA149AR RA149BR RA149CR;
RA149AR=RA149A;
RA149BR=RA149B;
RA149CR=RA149C;

if n(of RA149A--RA149C)>0 then do;
do over REC149;
if REC149 = . then REC149=1; /**no, if missing **/

end;
end;

```

```
if RA149A =.B then do;
do over REC149;
REC149 = .B;
```

```
end;
end;
```

```
/*Recode RA157A – RA157C (RA157AR) Missing recoded to No*/
array REC157 RA157AR RA157BR RA157CR;
RA157AR=RA157A;
RA157BR=RA157B;
RA157CR=RA157C;
```

```
if n(of RA157A--RA157C)>0 then do;
do over REC157;
if REC157 = . then REC157=1; /**no, if missing **/
```

```
end;
end;
```

```
if RA157A =.B then do;
do over REC157;
REC157 = .B;
```

```
end;
end;
```

```
/*-----
Recode RA168 – RA171 (MILCHG) Change in Military Compensation
-----*/
```

```
MILCHG = .;
if RA168 = 1 then MILCHG = 0;
else if RA168 = 3 then do;
if RA169 > . then MILCHG = RA169;
else if RA170 > . and RA171 > . then MILCHG = Mean (RA170, RA171);
end;
```

```
else if RA168 = 2 then do;
if RA172 > . then MILCHG = - RA172;
else if RA173 > . and RA174 > . then MILCHG = - mean (RA173, RA174);
end;
```

```
if RA168 = . then MILCHG = .;
if RA168 = .N then MILCHG = .N;
if RA168 = .B then MILCHG = .B;
```

```

/*-----
Recode RA175 – RA181 (CIVCHG) Change in Civilian Compensation
-----*/

```

```

CIVCHG = .;
If RA175 = 1 then CIVCHG = 0;
Else if RA175 = 3 then do;
if RA176 > . then CIVCHG = RA176;
Else if RA177 > . and RA178 > . then CIVCHG = mean (RA177, RA178);
end;

else if RA175 = 2 then do;
if RA179 > . then CIVCHG = - RA179;
Else if RA180 > . and RA181 > . then CIVCHG = - mean (RA180, RA181);
end;

if RA175 = . then CIVCHG = .;
if RA175 = .N then CIVCHG = .N;
if RA175 = .B then CIVCHG = .B;

```

```

IF -40000<= MILCHG <-3000
THEN MILCHG = -3000;
IF MILCHG GE 6900 THEN MILCHG = 6900;

```

```

IF -7503000<=CIVCHG<-30000 THEN CIVCHG = -30000;
IF CIVCHG GE 4750 THEN CIVCHG = 4750;

```

```

/*-----
Recode MILCHG CIVCHG (TOTCHG) Change in Total Compensation
-----*/

```

```

TOTCHG = .;
if MILCHG > . and CIVCHG > . then TOTCHG = sum (MILCHG, CIVCHG);
if MILCHG = .N then TOTCHG = .N;
if MILCHG = .B then TOTCHG = .B;

```

```

/*Recode MILCHG (MILCOMPR) Collapse change*/
If MILCHG>1000 then MILCOMPR= 5;/*Increased $1001 or more */
Else if 500<MILCHG<=1000 then MILCOMPR= 4;/*increased $501-1000*/
Else if 0<MILCHG<=500 then MILCOMPR = 3;/*increased $250-499*/
Else if MILCHG = 0 then MILCOMPR = 2;/*no change*/
Else if MILCHG<0 then MILCOMPR = 1;/*decreased $1 or more */
if MILCHG = .B then MILCOMPR = .B;
if MILCHG = .N then MILCOMPR = .N;
if MILCHG = . then MILCOMPR = .;

```

```

/*Recode CIVCHG (CIVINCR) Collapse Civilian Change*/
If CIVCHG>2500 then CIVINCR= 7;/*Increased $2,501 or more */
Else if 1000<CIVCHG<=2500 then CIVINCR= 6;/*increased $1001-2,500*/

```

```

Else if 0<CIVCHG<=1000 then CIVINCR= 5;/*increased $1-1,000*/
Else if CIVCHG = 0 then CIVINCR = 4;/*no change*/
Else if -1000<=CIVCHG<0 then CIVINCR = 3;/*decreased $1-1,000*/
Else if -2500<=CIVCHG<-1000 then CIVINCR = 2;/*decreased $1001-2,500*/
Else if CIVCHG<-2500 then CIVINCR = 1;/*decreased $2,501 or more */
if CIVCHG= .B then CIVINCR = .B;
if CIVCHG= .N then CIVINCR = .N;
if CIVCHG= . then CIVINCR = .;

```

```

/*Recode TOTCHG (AVGINCHH) Average income for Household Collapse income*/
If TOTCHG>2500 then AVGINCHH = 7;/*Increased $2,501 or more */
Else if 1000<TOTCHG<=2500 then AVGINCHH = 6;/*increased $1001-2,500*/
Else if 0<TOTCHG<=1000 then AVGINCHH = 5;/*increased $1-1,000*/
Else if TOTCHG = 0 then AVGINCHH = 4;/*no change*/
Else if -1000<=TOTCHG<0 then AVGINCHH = 3;/*decreased $1-1,000*/
Else if -2500<=TOTCHG<-1000 then AVGINCHH = 2;/*decreased $1001-2,500*/
Else if TOTCHG<-2500 then AVGINCHH = 1;/*decreased $2,501 or more */
if TOTCHG= .B then AVGINCHH = .B;
if TOTCHG= .N then AVGINCHH = .N;
if TOTCHG= . then AVGINCHH = .;

```

```

/*Recode RA182 RA183 RA184 (RA182R) Total monthly income before last activation*/
RA182R = .;
if RA182 = .B then RA182R = .B;
else if RA182 = .I then RA182R = .I;
ELSE IF (RA168=1 & RA175=1) OR (RA168=. & RA175=1) OR (RA168=1 & RA175=.) then
RA182R=0 ;
else if RA183 > . and RA184 > . then RA182R = mean (RA183, RA184);
else RA182R = RA182;
if RA168 = .B then RA182R = .B;
if RA168 = .N then RA182R = .N;

```

```

if RA182R GE 127500 then RA182R = 127500;

```

```

/*-----
Recode RA182R (INCOME) Amount monthly income changed - collapsed categories
-----*/

```

```

If RA182R = 0 then INCOME = 1;/*none*/
Else if 0<RA182R <=1000 then INCOME = 2;/*increased $1-1,000*/
Else if 1000<RA182R <=2500 then INCOME = 3;/*increased $1,001-2,500*/
Else if 2500<RA182R <=5000 then INCOME = 4;/*increased $2,500-5,000*/
Else if 2500<RA182R then INCOME = 5;/*increased $5,001 or more*/
if RA182R = .N then INCOME = .N;
if RA182R = .B then INCOME = .B;
if RA182R = . then INCOME = .;

```



```

/*-----
Recode CPERCENT Percentage Change Monthly Income
-----*/

if RA182R = 0 or RA168 = .N then CPERCENT = .N;
ELSE if RA002 = .B then CPERCENT = .B;
else if TOTCHG = 0 then CPERCENT = 0 ;
else if TOTCHG NE . and RA182R NE .then CPERCENT = (TOTCHG / RA182R) * 100 ;

IF -65000<=CPERCENT <-200 THEN CPERCENT = -200;
IF CPERCENT GE 300 THEN CPERCENT = 300;

If CPERCENT >50 then CPERCAT = 7;/*Increased 25.1% or more */
Else if 25 <CPERCENT <=50 then CPERCAT = 6;/*increased 10.1-25% */
Else if 0<CPERCENT <=25 then CPERCAT = 5;/*increased 0.1-10% */
Else if CPERCENT = 0 then CPERCAT = 4;/*no change*/
Else if -25 <=CPERCENT <0 then CPERCAT = 3;/*decreased 0.1-10% */
Else if -50 <=CPERCENT <-25 then CPERCAT = 2;/*decreased 10.1-25% */
Else if CPERCENT <-50 then CPERCAT = 1;/*decreased 25.1% or more */
if CPERCENT = .B then CPERCAT = .B;
if CPERCENT = .N then CPERCAT = .N;
if CPERCENT = . then CPERCAT = .;

/*Recode RA187A-RA187G (RA187AR) forward code for no */
RA187AR = .;
If RA185 = 1 then RA187AR = 1;
ELSE RA187AR = RA187A;

RA187BR = .;
If RA185 = 1 then RA187BR = 1;
ELSE RA187BR = RA187B;

RA187CR = .;
If RA185 = 1
then RA187CR = 1;
ELSE RA187CR = RA187C;

RA187DR = .;
If RA185 = 1 then RA187DR = 1;
ELSE RA187DR = RA187D;

RA187ER = .;
If RA185 = 1 then RA187ER = 1;
ELSE RA187ER = RA187E;

RA187FR = .;
If RA185 = 1 then RA187FR = 1;
ELSE RA187FR =
RA187F;

```

```
RA187GR = .;
If RA185 = 1 then RA187GR = 1;
ELSE RA187GR = RA187G;
```

```
/*Recode RA187A-RA187G (RA187AR - - RA187GR) Missing to No*/
array REC187 RA187AR RA187BR RA187CR RA187DR RA187ER RA187FR
RA187GR;
RA187AR=RA187A;
RA187BR=RA187B;
RA187CR=RA187C;
RA187DR=RA187D;
RA187ER=RA187E;
RA187FR=RA187F;
RA187GR=RA187G;
```

```
if n (of RA187A - - RA187D) >0 then do;
do over REC187;
if REC187 = . then REC187 = 1; /*no, if missing*/
end;
end;
```

```
if RA187A = .B then do;
do over REC187;
REC187 = .B;
end;
end;
```

```
if RA187A = .N then do;
do over REC187;
REC187 = .N;
end;
end;
```

```
/*Recode RA188A-RA188F (RA188AR – RA188FR) Forward code for NO on RA186*/
If RA186 = 1 then RA188AR = 1;
ELSE RA188AR = RA188A;
```

```
If RA186 = 1 then RA188BR = 1;
ELSE RA188BR = RA188B;
```

```
If RA186 = 1 then RA188CR = 1;
ELSE RA188CR = RA188C;
```

```
If RA186 = 1 then RA188DR = 1;
ELSE RA188DR = RA188D;
```

```
If RA186 = 1 then RA188ER = 1;  
ELSE RA188ER = RA188E;
```

```
If RA186 = 1 then RA188FR = 1;  
ELSE RA188FR = RA188F;
```

```
/*Recode RA188A – RA188F (RA188AR - RA188FR) Missing to No*/
```

```
array REC188  
RA188AR RA188BR RA188CR RA188DR RA188ER RA188FR;  
RA188AR=RA188A;  
RA188BR=RA188B;  
RA188CR=RA188C;  
RA188DR=RA188D;  
RA188ER=RA188E;  
RA188FR=RA188F;
```

```
if n (of RA188A - - RA188F) >0 then do;  
do over REC188;  
if REC188 = . then REC188 = 1; /*no, if missing*/  
end;
```

```
if RA188A = .b then REC188=.b;  
if RA188A = .n then REC188=.n;  
end;
```

```
if RA188A =.B then do;  
do over REC188;  
REC188 = .B;  
end;  
end;
```

```
/*Recode RA198A – RA198I (RA198AR) Missing to No*/
```

```
array REC198 RA198AR RA198BR RA198CR RA198DR RA198ER RA198FR;  
RA198AR=RA198A;  
RA198BR=RA198B;  
RA198CR=RA198C;  
RA198DR=RA198D;  
RA198ER=RA198E;  
RA198FR=RA198F;
```

```
if n (of RA198A - - RA198F) >0 then do;  
do over REC198;  
if REC198 = . then REC198 = 1; /*no, if missing*/  
end;
```

```
if RA198A = .b then REC198=.b;
```

```
if RA198A = .n then REC198=.n;
end;
```

```
if RA198A =.B then do;
do over REC198;
REC198 = .B;
end;
end;
```

```
if RA198A = .N then do;
do over REC198;
REC198 = .N;
end;
end;
```

```
/*Recode RA199A-RA199I for Forward Code to Not Applicable*/
```

```
if RA197 = .B then RA199a = .b;
else IF RA196 ne 2 OR RA197 ne 1 THEN RA199a= .n;
if RA197 = .B then RA199b = .b;
IF RA196 ne 2 OR RA197 ne 1 THEN RA199b= .n;
if RA197 = .B then RA199c = .b;
IF RA196 ne 2 OR RA197 ne 1 THEN RA199c= .n;
if RA197 = .B then RA199d = .b;
IF RA196 ne 2 OR RA197 ne 1 THEN RA199d= .n;
if RA197 = .B then RA199e = .b;
IF RA196 ne 2 OR RA197 ne 1 THEN RA199e= .n;
if RA197 = .B then RA199f = .b;
IF RA196 ne 2 OR RA197 ne 1 THEN RA199f= .n;
if RA197 = .B then RA199g = .b;
IF RA196 ne 2 OR RA197 ne 1 THEN RA199g= .n;
if RA197 = .B then RA199h = .b;
IF RA196 ne 2 OR RA197 ne 1 THEN RA199h= .n;
if RA197 = .B then RA199i = .b;
IF RA196 ne 2 OR RA197 ne 1 THEN RA199i= .n;
if RA197 = .B then RA199j = .b;
if RA196 ne 2 OR RA197 ne 1 THEN RA199j= .n;
```

```
/* Recode RA199A – RA199J (RA199AR-RA199JR) Missing to No*/
```

```
array REC199 RA199AR RA199BR RA199CR RA199DR RA199ER RA199FR RA199GR RA199HR
RA199IR RA199JR;
RA199AR=RA199A;
RA199BR=RA199B;
RA199CR=RA199C;
RA199DR=RA199D;
RA199ER=RA199E;
RA199FR=RA199F;
RA199GR=RA199G;
RA199HR=RA199H;
```

```
RA199IR=RA199I;  
RA199JR=RA199J;
```

```
if n (of RA199A--RA199J) >0 then do;  
do over REC199;  
if REC199 = .  
then REC199=1; /*no, if missing*/  
end;  
end;
```

```
if RA199A =.B then do;  
do over REC199;  
REC199 = .B;  
end;  
end;
```

```
/*Recode RA200A – RA200I Forward Code to Not Applicable*/  
if RA197 = .b then RA200a = .b;  
else if RA196 ne 2 OR RA197 ne 2 THEN RA200a = .N;  
else if RA196 ne 2 OR RA197 ne 2 THEN RA200b = .N;  
else if RA196 ne 2 OR RA197 ne 2 THEN RA200c = .N;  
else if RA196 ne 2 OR RA197 ne 2 THEN RA200d = .N;  
else if RA196 ne 2 OR RA197 ne 2 THEN RA200e = .N;  
else if RA196 ne 2 OR RA197 ne 2 THEN RA200f = .N;  
else if RA196 ne 2 OR RA197 ne 2 THEN RA200g = .N;  
else if RA196 ne 2 OR RA197 ne 2 THEN RA200h = .N;  
else if RA196 ne 2 OR RA197 ne 2 THEN RA200i = .N;
```

```
/*Recode RA200A – RA200I (RA200AR - - RA200IR) Missing to No*/  
array REC200 RA200AR RA200BR RA200CR RA200DR RA200ER RA200FR RA200GR RA200HR  
RA200IR;  
RA200AR=RA200A;  
RA200BR=RA200B;  
RA200CR=RA200C;  
RA200DR=RA200D;  
RA200ER=RA200E;  
RA200FR=RA200F;  
RA200GR=RA200G;  
RA200HR=RA200H;  
RA200IR=RA200I;
```

```
if n (of RA200A--RA200I) >0 then do;  
do over REC200;  
if REC200 = . then REC200 = 1; /*no, if missing*/  
end;
```

```
/*if RA200A = .b then REC200=.b;
```

```
if RA200A = .n then REC200=.n; */
end;
```

```
if RA200A =.B then do;
do over REC200;
REC200 = .B;
end;
end;
```

```
if RA200A = .N then do;
do over REC200;
REC200 = .N;
end;
end;
```

```
/*Recode RA201 (RA201R) Collapse Yes*/
RA201R=.;
If RA201 = 2 or RA201 = 3 then RA201R = 2;
Else RA201R = RA201;
```

```
/*Recode RA203 (RA203R) Not applicable*/
RA203R = .;
If RA203 = 1 then RA203R = 1; /*Very unsupportive*/
Else if RA203 = 2 then RA203R = 2; /*Unsupportive*/
Else if RA203 = 3 then RA203R = 3; /*Neither supportive nor unsupportive*/
Else if RA203 = 4 then RA203R = 4; /*Supportive*/
Else if RA203 = 5 then RA203R = 5; /*Very supportive*/
Else if RA203 = 6 then RA203R = 60; /*Not applicable*/
Else RA203R = RA203;
```

```
/*Recode RA204 (RA204R) Advance notice to civilian employer - collapse Days*/
RA204R=.;
If RA204 = 0 then RA204R = 0; /* less than one day */
If 1<=RA204<=7 then RA204R = 1; /*1 to 7 days*/
Else if 8<=RA204<=14 then RA204R = 2; /*8 to 15 days*/
Else if 15<=RA204<=29 then RA204R = 3; /*15 to 29 days*/
Else if 30<=RA204 then RA204R = 4; /*more than 30 days*/
Else RA204R = RA204;
```

```
/*Recode RA204 (RA204RA) Notice civilian employer – collapse out of range Days*/
RA204RA = .;
RA204RA = RA204;
If RA204 GE 365 then RA204RA = 365;
```

```
/*Recode SRGRADE1 (SRGRADE5) 5 levels*/
SRGRADE5 = .;
SRGRADE5 = SRGRADE1;
if 1<=SRGRADE1<=4 then SRGRADE5 = 1; /*E1-E4*/
```

```

else if 5<=SRGRADE1<=9 then SRGRADE5 = 2; /*E5-E9*/
else if 11<=SRGRADE1<=15 then SRGRADE5 = 3; /*W1-W5*/
else if 21<=SRGRADE1<=23 then SRGRADE5 = 4; /*O1-O3*/
else if 24<=SRGRADE1<=26 then SRGRADE5 = 5; /*O4-O6*/
else if SRGRADE1 = .N then SRGRADE5 = .N;
else if SRGRADE1 = .B then SRGRADE5 = .B;

```

```

/*-----
Imputed Education – 4 levels (XSRED)
-----*/

```

/* Collapsing the 7 level self-report variable SRED to 4 level education variable (XSRED).
After this variable is collapsed file data is used to fill in survey missing data.

```

XSRED = .;
XSRED = SRED;
If SRED in (1 2) then XSRED = 1; /* No college */
Else if SRED in (3 4 5) then XSRED = 2; /* some college */
Else if SRED = 6 then XSRED = 3; /* 4 year degree */
Else if SRED = 7 then XSRED = 4; /* Grad Prof degree */
Else if SRED = .B then XSRED = .B;
Else if SRED = .N then XSRED = .N;
Else XSRED = .;

```

```

/* Imputed flag (XSREDF) indicating whether Education data was imputed from the RCCPDS files */
If XSRED = . and R_EDUC2 NE 0 then do;
XSRED = R_EDUC2;
XSREDF = 2; /*Imputed variable flag */
End;
Else XSREDF = 1; /*Not imputed variable flag*/

```

```

/*-----
Recode for Self Report Multiple Race (SRRACEM)
-----*/

```

```

/*First, set self-reported race to missing if none answered*/
array race1 srracea srraceb srracec srraced srracee ;
If srracea=1 & srraceb=1 & srracec=1 & srraced=1 & srracee then do over race1;
race1 = . ;
end ;

```

```

If sum (of srracea srraceb srracec srraced srracee) > 6 then SRRACEM = 2 ; /*More than 1 race */
else SRRACEM = 1 ;
if SRRACEA = .B then SRRACEM = .B;
if SRRACEA = .N then SRRACEM = .N;
if SRRACEA = . then SRRACEM = .;

```

```

array RETH SRRACEAR SRRACEBR SRRACECR SRRACEDR SRRACEER SRRACEMR;
SRRACEAR = SRRACEA;
SRRACEBR = SRRACEB;
SRRACECR = SRRACEC;

```

```
SRRACEDR = SRRACED;  
SRRACEER = SRRACEE;  
SRRACEMR = SRRACEM;
```

```
if n(of SRRACEA SRRACEB SRRACEC SRRACED SRRACEE SRRACEM)>0 then do;  
do over RETH;  
if RETH = . then RETH =1; /**no, if missing **/  
end;  
end;
```

```
if SRRACEA =.B then do;  
do over RETH;  
RETH = .B;
```

```
end;  
end;
```

```
/*Recode RA212A-RA212I (RA212AR - RA212IR Missing to No*/  
array REC212 RA212AR RA212BR RA212CR RA212DR RA212ER RA212FR RA212GR RA212HR  
RA212IR;  
RA212AR=RA212A;  
RA212BR=RA212B;  
RA212CR=RA212C;  
RA212DR=RA212D;  
RA212ER=RA212E;  
RA212FR=RA212F;  
RA212GR=RA212G;  
RA212HR=RA212H;  
RA212IR=RA212I;
```

```
if n (of RA212A - - RA212I) >0 then do;  
do over REC212;  
if REC212 = . then REC212 = 1; /**no, if missing*/  
end;  
/*  
if RA212A = .b then REC212=.b;  
if RA212A = .n then REC212=.n;*/  
end;
```

```
if RA212A =.B then do;  
do over REC212;  
REC212 = .B;  
end;  
end;
```

```
if RA212A = .N then do;  
do over REC212;  
REC212 = .N;
```



```
end;  
end;
```

```
/*Recode RA213A – RA213M (RA213R – RA213MR)*/  
if RA213a=. & RA213b=. & RA213c=. & RA213d=. & RA213e=. & RA213f=. & RA213g=. &  
RA213h=. & RA213i=. & RA213j=. & RA213k=. & RA213l=. & RA213m=. then RA213R=.;  
else if  
RA213A=2|RA213B=2|RA213C=2|RA213d=2|RA213e=2|RA213f=2|RA213g=2|RA213h=2|RA213i=2|  
RA213j=2|RA213k=2|RA213l=2|  
RA213m=2 then RA213R = 2; /*Took the survey at one of the options listed*/  
else RA213R = 1; /*Did not take the survey at any option listed*/  
if RA213A = .B then RA213R = .B;
```

```
/*Recode RA213A – RA213M (RA213AR – RA213MR) Missing to No*/  
array REC213 RA213AR RA213BR RA213CR RA213DR RA213ER RA213FR RA213GR RA213HR  
RA213IR RA213JR RA213KR RA213LR RA213MR;  
RA213AR=RA213A;  
RA213BR=RA213B;  
RA213CR=RA213C;  
RA213DR=RA213D;  
RA213ER=RA213E;  
RA213FR=RA213F;  
RA213GR=RA213G;  
RA213HR=RA213H;  
RA213IR=RA213I;  
RA213JR=RA213J;  
RA213KR=RA213K;  
RA213LR=RA213L;  
RA213MR=RA213M;
```

```
if n (of RA213A - -  
RA213M) >0 then do;  
do over REC213;  
if  
REC213 = . then REC213 = 1; /*no, if missing*/  
end;  
end;
```

```
if RA213A =.B then do;  
do over REC213;  
REC213 = .B;  
end;  
end;
```

```
if RA213A = .N then do;  
do over REC213;  
REC213 = .N;
```

```
end;  
end;
```

```
/*Recode RA213A-RA213M (RA213AR-RA213MR)*/  
if RA213a=. & RA213b=. & RA213c=. & RA213d=. & RA213e=. & RA213f=. & RA213g=. &  
RA213h=. & RA213i=. & RA213j=. & RA213k=. & RA213l=. & RA213m=. then RA213AMR=.;  
else if  
RA213A=2|RA213B=2|RA213C=2|RA213d=2|RA213e=2|RA213f=2|RA213g=2|RA213h=2|RA213i=2|  
RA213j=2|RA213k=2|RA213l=2|RA213m=2 then RA213AMR = 2; /*Took the survey at one of the  
options listed*/  
else RA213AMR = 1; /*Did not take the survey at any option listed*/
```

```
/*Recode RA214A-RA214D (RA214AR - RA214DR) Missing to No*/  
array REC214 RA214AR RA214BR RA214CR RA214DR;  
RA214AR=RA214A;  
RA214BR=RA214B;  
RA214CR=RA214C;  
RA214DR=RA214D;
```

```
if n (of RA214A - - RA214D) >0 then do;  
do over REC214;  
if REC214 = . then REC214 = 1; /*no, if missing*/  
end;  
end;
```

```
if RA214A =.B then do;  
do over REC214;  
REC214 = .B;  
end;  
end;
```

```
if RA214A = .N then do;  
do over REC214;  
REC214 = .N;  
end;  
end;
```


Appendix J.
EXAMPLES OF ANALYSIS


```

title1;
title 2 '2003 May Status of Forces Reserve – Proc SurveyMeans and SurveyReg Examples';
title6 'This data is subject to the restrictions of the privacy act of 1974.';
title7;

```

```

Options nocenter ls=252 ps=555 nodate;
Libname sasin '.';
Libname library '.';

```

```

/*-----
This procedure gives unweighted counts of the full dataset broken out by EligFlgW that can be
used to verify the dataset has been properly imported. Use the counts below as a reference.

```

Eligible weighted	25,559
Ineligible weighted	549
Unweighted non-response	42,039

```

*-----*/

```

```

title8 'Unweighted frequency of EligFlgW';
proc freq data=sasin.sfr0305p;
tables EligFlgW/missing;

```

```

/*-----*

```

```

This procedure gives the weighted count of eligible and ineligible respondents can can be used to
verify the dataset has been properly imported. Use the counts below as a reference.

```

Web Only	
Eligible weighted	801,839
Ineligible weighted	18,929

```

*-----*/

```

```

title8 'Weighted frequency of EligFlgW';
proc freq data=sasin.sfr0305p;
tables EligFlgW/missing;
weight FinalWgt;

```

```

/*-----*

```

```

This procedure creates a dataset to hold the stratum totals required by Proc SurveyMeans
enabling Proc SurveyMeans to apply the finite population correction to variance estimates.

```

```

*-----*/

```

```

proc means data=sasin.sfr0305p noprint;
var _TOTAL_;
output out=tots4fpc max=;
class EligFlgW V_STRAT;
run;

```

/*-----*

This procedure runs Proc SurveyMeans. Proc SurveyMeans uses Taylor Series Variance Estimates and is one of a few procedures in SAS applying sample design corrections to the estimated variances. Most commonly available statistical programs have little capability to compensate for survey sample designs and produce accurate variance estimates.

In the example given Gender (XSEX) is the dependent variable and is treated as class variable. EligFlgW and XSRRCR are the independent variables. The results for EligFlgW show the estimated eligible and ineligible population totals for each sex. The EligFlgW*XSRRCR analysis shows the estimated eligible and ineligible population totals for each sex by Service.

Note weighted ineligible records need to be included in all domain definitions to properly estimate variances even when the point estimates for the ineligible records are of no interest. SAS provides a macro enabling Proc SurveyMeans to analyze sub-populations without printing the point estimates of unwanted domains while including the unwanted domain information in variance estimates.

-----/

title8 'Weighted Percentages of Gender by Service with Taylor Series Corrected Variance Estimates';

```
proc SurveyMeans data=sasin.sfr0305p total=tots4fpc MEAN CLM nobsumwt;
strata V_STRAT;
var XSEX;
class XSEX;
domain ELIGFLGW ELIGFLGW*XSRRCR;
weight FinalWgt;
where EligFlgW in (1 2);
run;
```

/*-----*

This procedure performs an analysis of variance on XSEX where XSEX is treated as an equal interval variable. Service is the class variable. Weighted ineligible cases are excluded from the analysis.

-----/

title8 'ANOVA of Gender by Service with Taylor Series Corrected Variance Estimates';

```
proc surveyreg data=sasin.sfr0305p total=tots4fpc;
strata V_STRAT;
class XSRRCR;
model XSEX=XSRRCR;
weight FinalWgt;
where ELIGFLGW=1;
run;
```


Appendix K.
CROSSWALK OF
QUESTIONNAIRE ITEMS

MAY 2003 SOFR CROSSWALK		
SOFR0305 Q#	Descriptive Label	RCS2000 Q#
1	Of which Reserve component were you a member on <month/day/year>?	1~
2	Please indicate the category of the Selected Reserve to which you currently belong.	43, 122~
3	What is your marital status?	102
4	Do you have a child, children, or other legal dependents based on the definition above?	114~
5	How many children or other legal dependents do you have in each age group?	118~
6	Taking all things into consideration, how satisfied are you, in general, with each of the following aspects of being in the National Guard/Reserve?	177~
7	Overall, how satisfied are you with the military way of life?	177o~
8	Suppose that you have to decide whether or not to continue to participate in the National Guard/Reserve. Assuming you could stay, how likely is it that you would choose to do so?	29
9	If you could stay in the National Guard/Reserve as long as you want, how likely is it that you would choose to serve until eligible for retirement?	30
10	In your opinion, how do the following groups or individuals view your participation in the National Guard/Reserve?	97~
11	Suppose your child came to you for advice. How likely is it that you would recommend...?	96~
12	Suppose a youth came to you for advice. How likely is it that you would recommend...?	96~
13		
14		
15		
16		
17		
18		
19		
20	Are you currently activated?	12~
21		
22		
23		
24		
25		
26		
27		
28		

29		
30		
31		
32		
33	Are you currently deployed?	12~
34	Were you activated as a member of the National Guard/Reserve for more than 30 consecutive days for the operations listed below?	11A~
35	Was your activation for Operation Desert Shield/Storm (Iraq/Kuwait, Aug 90-Jul 91) voluntary, involuntary, or both	11Ba~
36	How long were you activated?	11Da~
37		
38		
39	Was your activation for Operation Northern/Southern Watch (SW Asia, Aug 92-present) voluntary, involuntary, or both?	11Bb~
40	How long were you activated?	11Db~
41		
42		
43	Was your activation for Operation Restore Hope (Somalia, Dec 92-May 93) voluntary, involuntary, or both?	11Bg~
44	How long were you activated?	11Dg~
45		
46		
47	Was your activation for Operation Support/Uphold Democracy (Haiti, Sep 94-Sep 96) voluntary, involuntary, or both?	11Bd~
48	How long were you activated?	11Dd~
49		
50		
51	Was your activation for Operation Joint Endeavor/Guard/Forge (Bosnia, Dec 95-present) voluntary, involuntary, or both?	11Bf~
52	How long were you activated?	11Df~
53		
54		
55	Was your activation for Operation Desert Thunder/Fox (Iraqi Crisis-SW Asia, Oct 97-present) voluntary, involuntary, or both?	11Be~
56	How long were you activated?	11De~
57		
58		
59	Was your activation for Operation New Horizons-Hurricane Mitch (Central America, Nov 98-Aug 99) voluntary, involuntary, or both?	11Bc~
60	How long were you activated?	11Dc~

61		
62		
63	Was your activation for Operation Allied Force/Joint Guardian (Kosovo, Apr 99-present) voluntary, involuntary, or both?	11Bi~
64	How long were you activated?	11Di~
65		
66		
67		
68		
69		
70		
71		
72		
73		
74		
75		
76		
77		
78		
79	Was your activation for Joint Task Force 160/170 (Cuba, Jan 02-present) voluntary, involuntary, or both?	11Bh~
80	How long were you activated?	11Dh~
81		
82		
83		
84		
85		
86		
87	Was your other activation voluntary, involuntary, or both?	11Bj~, 11Bk~
88	How long were you activated?	11Dj~, 11Dk~
89		
90		
91	Last week, did you do any work for pay or profit?	128~
92	In the week prior to your most recent activation, did you do any work for pay or profit?	128~
93		
94		
95	Have you been looking for work during the last 4 weeks?	127~
96	Were you looking for work during the last 4 weeks prior to your most recent activation?	127~
97		
98		

99	Do you have a full-time civilian job (of 35 hours or more per week) that includes benefits, as well as pay or salary?	123~, 133~
100		
101	Are you...? Managing or working in a family business, self-employed in own business or profession, working for an employer	126~
102	Prior to your most recent activation, were you...? Managing or working in a family business, self-employed in own business or profession, working for an employer	126~
103	What kind of business or industry is/was this?	129
104	What kind of work are/were you doing?	130
105	What are/were your most important activities or duties at this job?	131
106	Are you currently enrolled in a civilian school?	91~
107	At the time of your most recent activation, were you enrolled in a civilian school?	91~
108	What kind of civilian school are you currently enrolled in?	91~
109	What kind of civilian school were you enrolled in?	91~
110		
111		
112	In the past 12 months, how many days (full days, not drill periods) did you spend in a compensated (pay or points) National Guard/Reserve status?	38~
113	In an average month when no activated, how many unpaid hours, off duty, do you spend on your unit's business?	39~
114	In the past 12 months, how many nights did you spend away from your home because of your military duties?	41~
115		
116		
117		
118		
119		
120		
121		
122		
123		
124		
125		
126		
127		
128	Before you reported for duty, did you prepare a will for yourself?	16c~

129	Before you reported for duty, did you obtain a power of attorney?	16d~
130		
131		
132		
133		
134		
135		
136		
137		
138		
139		
140		
141		
142		
143		
144		
145		
146		
147		
148		
149		
150	If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family?	24~
151	If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family?	24~
152	If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family?	24~
153	If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family?	24~
154	If you were activated or deployed for 3 months, how much of a problem would each of the following be for you or your family?	24~
155	If you were activated or deployed for 3 months, how much of a problem would eldercare be for you or your family?	24~
156	If you were activated or deployed for 3 months, how much of a problem would it be for your studies at school or college being disrupted?	24~
157	In the past 24 months, have you been forced to leave college, technical training, apprenticeship training, or any other kind of educational experience because of an activation or deployment (voluntary or involuntary)?	148
158		

159	For your most recent activation, how much of a problem was each of the following for you or your family?	24~
160	For your most recent activation, how much of a problem was each of the following for you or your family?	24~
161	For your most recent activation, how much of a problem was each of the following for you or your family?	24~
162	For your most recent activation, how much of a problem was each of the following for you or your family?	24~
163	For your most recent activation, how much of a problem was each of the following for you or your family?	24~
164	For your most recent activation, how much of a problem was eldercare for you or your family?	24~
165		
166		
167		
168	Income change	13~
169	Income change	13~
170	Income change	13~
171	Income change	13~
172	Income change	13~
173	Income change	13~
174	Income change	13~
175	Income change	13~
176	Income change	13~
177	Income change	13~
178	Income change	13~
179	Income change	13~
180	Income change	13~
181	Income change	13~
182	How much was your (and your spouse's) total monthly income (i.e., military compensation and civilian income) immediately preceding your most recent activation?	155~
183	How much was your (and your spouse's) total monthly income (i.e., military compensation and civilian income) immediately preceding your most recent activation?	155~
184	How much was your (and your spouse's) total monthly income (i.e., military compensation and civilian income) immediately preceding your most recent activation?	155~
185	Do you currently have any medical/hospitalization insurance?	69

186	Prior to your most recent activation, did you have any medical/hospitalization insurance?	69
187	Which of the following health care coverages do you have?	70
188	Which of the following health care coverages did you have prior to your most recent activation?	70
189		
190		
191		
192		
193		
194		
195		
196		
197		
198		
199		
200		
201		
202		
203		
204		
205	What is your current paygrade?	3
206	Are you...?	81
207		
208	Are you a military technician?	45
209	What is the highest degree or level of school that you have completed?	89~
210	Are you Spanish/Hispanic/Latino?	82~
211	What is your race?	83~
212	Where did you take this survey?	101~
213	Where did you take this survey?	101~
214		
215	Would you like to know the results of this survey?	180
216	If you have comments or concerns that you were not able to express in answering this survey, please enter them in the space provided. Any comments you make on this questionnaire will be kept confidential, and no follow-up action will be taken in response to any specifics reported	182

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				5c. PROGRAM ELEMENT NUMBER		
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				5e. TASK NUMBER		
				5f. WORK UNIT NUMBER		
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES)					8. PERFORMING ORGANIZATION REPORT NUMBER	
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INSTRUCTIONS FOR COMPLETING SF 298

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