



Defense Research, Surveys, and Statistics Center (RSSC)

2014 Post-Election Voting Survey of Local Election Officials

Administration, Datasets, and Codebook



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**2014 POST-ELECTION VOTING SURVEY OF
LOCAL ELECTION OFFICIALS:
ADMINISTRATION, DATASETS, AND CODEBOOK**

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Acknowledgments

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Federal Voting Assistance Program (FVAP) staff and other FVAP stakeholders contributed to the development of this survey.

DMDC's Survey Design, Analysis, & Operations Branch, under the guidance of Carol Newell, Branch Chief, is responsible for the development of questionnaires in the survey program. The lead survey design analyst was Lisa Davis, supported by Abigail Moore, SRA International, Inc. The program manager on this survey was Kimberly Hylton, SRA International, Inc. Margaret Coffey, Team Lead of Survey Operations, is responsible for the survey database construction and archiving. The lead operations analyst was Lisa Davis. Data Recognition Corporation (DRC) performed data collection and editing.

DMDC's Statistical Methods Branch, under the guidance of David McGrath, Branch Chief, is responsible for sampling and weighting methods used in the survey program. The lead statistical analyst on this survey was Jeffrey Schneider, supervised by Eric Falk and assisted by David McGrath, who designed the sample and developed weights for this survey.

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2014 POST-ELECTION VOTING SURVEY OF LOCAL ELECTION OFFICIALS: ADMINISTRATION, DATASETS, AND CODEBOOK

Introduction

The *Defense Research, Surveys, and Statistics Center* (RSSC), Defense Manpower Data Center (DMDC), conducts surveys to support the personnel information needs of the Under Secretary of Defense for Personnel and Readiness (USD[P&R]). These surveys assess the attitudes and opinions of the entire Department of Defense (DoD) community. DMDC developed the *Post-Election Voting (PEV)* surveys in 2008. These surveys are conducted every other year at the request of the Federal Voting Assistance Program (FVAP) office as required by the Uniformed and Overseas Citizens Absentee Voting Act of 1986, Section 101.b (1), 42 USC §1973ff, now 52 U.S.C. 20310 (UOCAVA) and the Military and Overseas Voter Empowerment Act (MOVE Act). The surveys provide an evaluation of the effectiveness of assistance provided to UOCAVA voters in federal elections. The UOCAVA covers members of the Uniformed Services and Merchant Marines, their family members, and citizens residing outside of the United States.

The *2014 Post-Election Voting Survey of Local Election Officials (2014 PEVI)* was designed to help FVAP evaluate their products and services to make absentee voting easier for uniformed service members, their families, and overseas citizens. Data were collected via the Web from November 5, 2014 to January 9, 2015. A sample of 1,500 election jurisdictions was chosen to participate in the survey. A total of 675 eligible respondents returned usable surveys, which represents an adjusted weighted response rate of 59%.

Overview of Report

This report documents the procedures used to develop the instrument, develop the population, conduct the survey, process the data, and prepare analysis weights. Along with the survey instrument and communications to the sampled respondents (Appendices A and B, respectively), the methods section details how the survey was conducted.

Following the summary of the survey methodology is a description of the survey analysis file layout and key variables. Appendices C-J address key concepts required for the analysis of complex survey data and the structure of records in the survey analysis files are also introduced. Here is an overview:

- Conventions for variable naming and construction are provided in Appendix C (annotated questionnaire) and Appendix D (coding scheme).
- Appendices E, F, and G list the names and values of all variables in the basic survey dataset and the confidential variables.
 - Appendix E lists the variables in alphabetic order and flags the confidential variables with an asterisk (*).

- Appendix F lists the variables in the order that they appear in the dataset. Variables with the same functions are grouped together (e.g., all variables used for weighting are located together).
- Appendix G provides a frequency for each variable with the SAS^{®1} values, OS flat file² values and SAS[®] labels in the order that the variables appear in the dataset. In addition to the variables available on the basic survey file, Appendix G contains details for the confidential variables that appear only in the full survey file.
- Appendix H provides the record layout for the basic survey flat file.
- The SAS[®] code used to construct the analytic variables are included in Appendix I.
- Appendix J lists all questionnaire items and identifies where they have been used in previous post-election voting surveys.

¹ SAS[®] is a registered trademark of SAS Institute, Inc., Cary, NC, USA.

² The OS flat file is a text version of the dataset. The variables are in the columns and the records are in the rows. This data can be loaded into any statistical software package.

Method

Survey Instrument

The topics covered in the 2014 PEVI include information on FVAP products and services; FVAP Electronic Transmission Service (ETS); FVAP staff support; FVAP website; address look-up service; communication with UOCAVA voters; and additional training. The survey was subdivided into the following eight topic areas:

1. *FVAP Products and Services*—UOCAVA voters in jurisdiction, use of and usefulness of FVAP products or services, way FVAP products or services were used, most frequently used FVAP product or service, how office heard of FVAP products or services, and best way to stay informed about FVAP products or services.
2. *FVAP Electronic Transmission Service (ETS)*—Reasons for using FVAP ETS, main reason for not using FVAP ETS, and projected usefulness of, and likelihood to use, the FVAP ETS in future elections.
3. *FVAP Staff Support*—Reasons for using FVAP staff support, main reason for not using FVAP support, and projected usefulness of, and likelihood to use, the FVAP staff support in future elections.
4. *FVAP.gov*—Reasons for using FVAP.gov, main reason for not using FVAP.gov, and projected usefulness of, and likelihood to use, FVAP.gov in future elections.
5. *FVAP Address Look-Up Service*—Main reason for not using the FVAP address look-up service, and projected usefulness of, and likelihood to use, the FVAP address look-up service in future elections.
6. *FVAP Election Official (EO) Online Training*—Reasons for using the FVAP EO online training, main reason for not using the FVAP EO online training, projected usefulness of, and likelihood to use, the FVAP EO online training in future elections, and most valuable form of FVAP assistance to your office.
7. *FVAP Grant Program*—Has State/jurisdiction applied for the FVAP grant program, satisfaction with the application process, State/jurisdiction chosen to receive a grant, satisfaction with administration of grant through DoD, and likelihood to apply for grant program if available in the future.
8. *Improvement of Services*—Communication from FVAP, preference for amount of communication with FVAP, receipt and usefulness of FVAP outreach materials, FVAP products and services that need improvement, FVAP products or services office wants to receive, and willingness to discuss FVAP improvements with FVAP staff.

Sample

The target population for the 2014 PEVI consisted of all local election officials who were in voting districts within the United States (including the District of Columbia) as well as the four U.S. territories (Puerto Rico, Virgin Islands, Guam, and American Samoa). The sample consisted of 1,500 election jurisdictions; 675 ultimately provided usable survey responses.

Constructing the Frame and Drawing the Sample

DMDC developed the sample based on a population file provided by FVAP that contained 7,403 unique voting jurisdictions. A stratified sample of 1,500 jurisdictions was selected.

Stratification Variables

The frame was stratified (divided into mutually exclusive population groups) for sampling using the variables listed in Table 1. The population was grouped into six strata based on size. Because Michigan and Wisconsin have a large number of jurisdictions (classified as towns and villages) compared to the other states, these states were classified in their own strata for smaller jurisdictions.

Four reporting domains (variables) were defined for the 2014 PEVI to achieve precision requirements using anticipated eligibility and response rates based on the 2012 *Post-Election Survey of Local Election Officials*. Generally, the precision requirement was that an estimated prevalence rate of 0.5 have a 95 percent confidence interval half-width no greater than 0.05. These reporting domains were identified using the variables shown in Table 1.

Table 1.
Stratification Variables and Factors Defining Key Reporting Variables

Variable	Categories	Variable	Categories
Registered Voters*	Less than 1,000 registered voters	Jurisdiction Size	Less than 5,000 registered voters
	1,000-4,999 registered voters		5,000 registered voters or more
	5,000-25,000 registered voters		
	More than 25,000 registered voters		
State*	Michigan and Wisconsin	Jurisdiction Type	County ^a
	All other states		Sub-county

*Stratification variables (see table 1).

^aCounty describes all jurisdictions at the county level or higher, including territories and parishes.

Within each stratum, jurisdictions were selected with equal probability and without replacement. However, because allocation of the sample was not proportional to the size of the strata, selection probabilities varied among strata, and individuals were not selected with equal probability overall. Non-proportional allocation was used to achieve adequate sample sizes for

subpopulations of analytic interest (i.e., survey reporting domains). Table 2 presents a summary of the sample allocation.

Table 2.
Sample Allocation for the 2014 PEVI

Sample	Total
<i>Total</i>	1,500
MI & WI, fewer than 1,000 registered voters	350
All other states, fewer than 1,000 registered voters	150
MI & WI, 1,000-4,999 registered voters	250
All other states, 1,000-4,999 registered voters	250
All states, 5,000-25,000 registered voters	250
All states, more than 25,000 registered voters	250

Respondents

Sample Losses

Losses to the sample are listed in Table 3 and are reviewed here. Sample members were lost from the sample for four main reasons: self- or proxy-reported ineligibility, nonlocatability, refusal to participate in the survey, or other non-response.

Table 3.
Final Sample Relative to Drawn Sample

	Sample counts		Weighted estimates of population	
	n	%	n	%
<i>Drawn sample</i>	1,500	100.00%	7,403	100.00%
Ineligible on master files	-0	0.00%	-0	0.00%
Self-reported ineligible	-281	18.73%	-1,281	17.30%
Total: Ineligible	-281	18.73%	-1,281	17.30%
<i>Eligible sample</i>	1,219	81.27%	6,122	82.70%
Not located (estimated ineligible)	-1	0.05%	-5	0.06%
Not located (estimated eligible)	-2	0.15%	-14	0.19%
Total not located	-3	0.20%	-18	0.25%
<i>Located sample</i>	1,216	81.07%	6,104	82.45%
Requested removal from survey mailings	-65	4.33%	-332	4.49%
Returned blank	-16	1.07%	-82	1.11%
Skipped key questions	-40	2.67%	-190	2.56%
Did not return a survey (estimated ineligible)	-110	7.31%	-561	7.58%
Did not return a survey (estimated eligible)	-310	20.69%	-1,688	22.80%
Total: Nonresponse	-541	36.07%	-2,853	38.53%
<i>Usable responses</i>	675	45.00%	3,251	43.92%

Elimination of ineligibles decreased the sample to 81.27% (1,219) of its original size. Losses attributable to either ineligibility or nonlocatability resulted in a sample that was 81.07% of the drawn sample. Respondents included all sample members who completed 50% of applicable questions.³ At the conclusion of the survey, 675 eligible, locatable local election officials had returned usable surveys.

Location, Completion and Response Rates

Beginning in 1995, DMDC standardized its methods for calculating response rates and completion rates using procedures patterned after those advocated by the Council of American Survey Research Organizations (CASRO). CASRO 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. The new DMDC procedures closely follow CASRO's Sample Type II design (see Council of American Survey Research Organizations, 1982). This definition corresponds to the American Association for Public Opinion Research (AAPOR) RR3 (AAPOR, 2008), which estimates the proportion of eligible cases of unknown eligibility.

³ Applicable questions are those to be completed by all respondents and excluded items that could be skipped over depending on prior answers.

Table 4 provides location, response, and completion rate information. The location rate is defined as the proportion of eligible local election officials that were locatable. The completion rate is defined as the proportion of the located local election officials that returned usable surveys, while the response rate is defined as the proportion of eligible local election officials that returned usable surveys.

Table 4.
Location, Completion and Response Rates

	Observed Operational Rates	Weighted Operational Rates
Location rate	99.8%	99.8%
Completion rate	61.0%	58.7%
Response rate	60.9%	58.5%

Survey Development and Administration

The survey was hosted on the operations contractor’s secure website so that sample members could complete the survey online. Respondents entered the survey through a .com site (<https://www.drksurveys.com/dmdc>). The site invited participants to enter their personal Ticket Number⁴ and click “continue.” Sample members next saw a welcome page, which told them what the survey was about, gave them access to the frequently asked questions (FAQs), and also gave them an opportunity to update their contact information for the survey. If they opted to update their contact information, they were taken to a separate screen where they could review the information on file and provide updates. Sample members were then directed to the Agency Disclosure Notice and Privacy Notice. If the members agreed to do the survey, they clicked “continue” to begin the survey.

Each survey question was displayed on its own Web page. For each question, the survey allowed respondents to return to the previous page, move forward to the next page, clear their response(s), or save and exit the survey. If the respondent chose to save and return later, upon returning to the survey, the respondent was required to enter their Ticket Number and was brought back to the item from which they exited. Respondents answered questions by clicking on radio buttons, checking boxes, choosing from a drop-down list, or by text or numeric entry. The final page of the survey had a “Submit Information” button and a “Previous Page” button, both with full text explanations of their functions. In addition to the navigation features, the survey featured smart skips. Based on previous answers, the respondents would be shown questions for which they were applicable (see Appendix D for skip information).

⁴ Ticket Numbers are eight alpha numeric characters generated at random.

Ticket Numbers for Web Survey Access

Prior to the survey fielding, a list of Ticket Numbers 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. The member's unique Ticket Number was printed (along with the survey URL) in each letter and e-mail sent to that individual. A member could not access the Web survey without using his or her Ticket Number.

Survey Administration

The survey administration process began on November 5, 2014 with the mailout of announcement letters to local election officials. The announcement explained why the survey was being conducted, how the information would be used, and why participation is important. Throughout the administration period, an additional two reminder letters were mailed to those who had not yet submitted a survey. Those individuals for whom we had a valid e-mail address for could have received an e-mail announcement and up to seven reminder e-mails during the field period. All postal and e-mail mailings stopped once the respondent returned their survey.

Survey Control System

The Survey Control System (SCS)⁵ 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 basic release.

The operations contractor uses the SCS to store and update project data, monitor mailings, respond to bounced e-mails and 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 was assigned to each sample member when the record was loaded into the SCS. Figure 1 displays the interrelationships among these datasets.

⁵ 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.

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, ADDRNO, address, the source of the address, and address priority code, a variable indicating whether the record is the highest priority address for the sample member, and variables indicating whether the address successfully reached them. All e-mail addresses have the same priority code and are used simultaneously for each communication. If an address bounces, it is flagged as invalid and placed in the HISTORY file (see the HISTORY file section below for more details).

The priority code assigned to a given address number for each respondent was used to determine the "best" or "highest priority" address for the respondent at any given time. It was originally determined by the source of the address. Address updates obtained directly from a respondent 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 respondent (call, fax, e-mail, Web update, or letter)
2. Address corrections from the U.S. postal service (ACS [electronic address change service], ACRs [address correction requests], and ODFs [out-of-date-forwarded mail])

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 member INRECNO and the address number for the highest priority postal and e-mail address in the ADDRESS file for the 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 respondent). As new information was received for a particular record (including changes to the highest priority address), the SCS updated the MASTER record (N=1,500) and wrote the old record to the HISTORY file. The MASTER file also contains a set of variables which summarize the member's participation in each of the mailings.

HISTORY file. The HISTORY file is a chronicle of the changes that occurred to the MASTER file. Each HISTORY record (N=1615) 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 (N=8,500). Each MAILING record includes the INRECNO, address number used, date of mailing, mailing status, type of mailing, and the mailing identification code (MIC).

Address Update Procedures

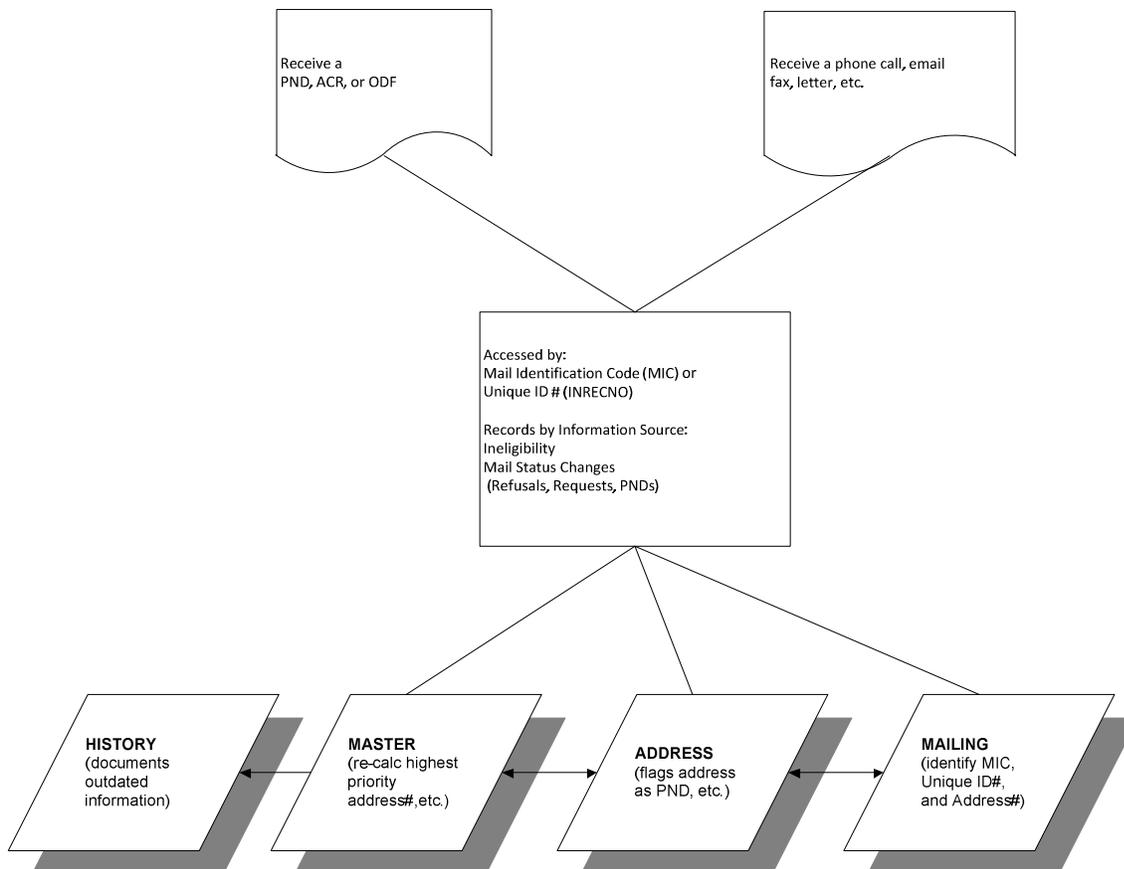
Initial Address Updates

Prior to the first mailing, the operations contractor ran all domestic addresses through Satori software to be formatted to conform to United States Postal Service (USPS) standards.

Ongoing Address Updates

Address update procedures also occurred when (a) a survey document was returned as undeliverable, (b) sample member self-reported a name or address change or (c) the USPS forwarded address correction information. Figure 2 outlines these procedures.

Figure 2.
Address Updating Procedures



As a new address was entered into the ADDRESS file, its source (NCOA, postal Address Correction Requested card, telephone call, fax, letter, Web, or 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, their record in the MASTER file was flagged “no address available.” If no address was available for the local election official, the operations contractor designated the sample member “nonlocatable” and stopped further mailings.

Processing of Updates

Updates from Local Election Officials

Updates from local election officials 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, they could mail, fax or e-mail updates or provide updates on the survey Web site throughout the survey administration. Other updates were entered into the SCS by the operations contractor’s Call Center staff by the morning after an update was received.

Updates from the U.S. Postal Service

There are two types of address updates provided by the U.S. postal service. They are detailed below with 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 SCS so the records could be updated as PND. This was done as necessary to coincide with the mailing/re-mailing schedule. If the sample member had another address on file, that address was used.
2. **Address Correction Requests (ACR; hard-copy):** The outbound envelopes contained the endorsement “Address Service Requested.” The post office provided the corrections via hard copy cards that were sent to the operations contractor. The manual corrections were entered into the SCS 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. The USPS also provided electronic updates delivered via a secure Web site. These updates were programmatically entered into the SCS.

Survey Materials and Their Distribution

Each eligible local election official received at most three original mailings: an announcement letter and two reminder letters. The announcement letter and two reminder letter mailings contained only a letter. In addition, e-mail was used to communicate with local election officials. However, not every local election official had an e-mail address. For those which we had at least one valid e-mail address for, they received at most eight e-mails: an announcement and seven reminders. Samples of the letter and e-mail communications are provided in Appendix B.

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, those who had already returned survey forms, and those 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. 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 presort postal regulations. After this procedure, a unique MIC was assigned to each record. The MIC was assigned either from the survey lithocode list if a survey form was sent or independently if only a letter was sent.

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. The letters were folded and machine inserted into window envelopes and sent by first class mail. Ten percent of the mailing was visually checked, comparing numbers printed on the letter with the survey number for quality control. Any mismatched pairs initiated further investigation of the matching process. This procedure ensured that each letter was sent to the person designated to receive it. Depending on the amount to be sent, the letters were machine 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 letters. The 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 Federal Voting Assistance Program (FVAP), and signed by the FVAP Director, Matt Boehmer. The letterhead and signature were printed in blue, and the text and recipient information of all letters were printed in black.

Mailouts

Table 5 lists the mailing dates and return results for each of the mailouts and re-mailings. For the announcement mailing, the letter notified local election officials that they were selected for this survey and encouraged their participation. The announcement letter was mailed to 1,500 local election officials on November 5, 2014.

A first reminder letter was sent to 999 local election officials on December 4, 2014. The letter thanked sample members for completing the survey if they had done so, and reminded them to complete the survey if they had not. A second, and final, reminder letter was sent to sample members who had not yet responded. The letter was mailed to 752 local election officials on December 15, 2014.

Table 5.
Mailing Timeline and Return Results

Mailing Numbers and Groups	Mail Date	Number Sent	Number of PNDs
Announcement	11/05/14	1,500	7
Reminder 1	12/04/14	999	2
Reminder 2	12/15/14	752	4
Mailing Totals		3,251	13

E-mail was also used to communicate with local election officials. There were two sources for e-mails, 1) the sample file provided to the operations contractor, where the e-mails were compiled from a file provided by FVAP, and 2) updates provided by the sample member during survey administration. Valid e-mail addresses were available for 82% of local election officials.

At the start of the survey, local election officials with e-mail addresses received an announcement which informed them the survey was available on the Web and ready for completion. An additional five e-mail reminders were sent throughout the survey field period. Table 6 lists the e-mail dates and e-mail addresses bounced. E-mail addresses “bounced” identifies individuals that 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. It is analogous to the non-PND return experienced during a postal mailing. It is not known if the e-mail was delivered to the intended individual, only that it was not returned.

Table 6.
E-mail Communication Timeline

E-mail Numbers	E-mail Drop Date	Number Sent	Number Bounced
Announcement	11/19/14	1,234	0
Reminder 1	11/25/14	906	80
Reminder 2	12/01/14	732	2
Reminder 3	12/08/14	705	0
Reminder 4	12/16/14	507	0
Reminder 5	12/22/14	433	0
Reminder 6	12/29/14	380	0
Reminder 7	01/05/15	352	0

Processing Returned 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 are then converted to a sequential format, and the validate program reads and loads the data to the dataset.

DMDC Coding Scheme

To convert the raw data into the item scores that appear in the basic survey data file, DMDC provided the operations contractor with an annotated copy of the survey form (see Appendix C) and the coding notes (see 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 D 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 full survey dataset. By preserving the unedited data, recoding can be done if ever required.

The coding scheme is used to “smart skip” respondents by not allowing respondents to view questions that they have indicated with previous answers do not apply to them. For example, if a respondent indicated in Question 2a that their office did not use, or were not sure if they used, the FVAP ETS during 2014 (SERVICEA = “No, but I was aware of this service” or “No, but I was not aware of this service” or “Don’t know”), they did not see Question 3a (ETSUSE) which asked, “During 2014, how useful were each of the following FVAP products or services? [FVAP ETS]”. Only those who indicated that they had used the FVAP ETS saw the question.

Coding or Keying Open-Ended Items

The Web survey contained 25 open-ended items. The original text responses from the “other specify” response options were captured verbatim into a SAS[®] dataset that is linked by unique identifier (INRECNO) to the survey data. Identifiers (proper names, addresses, e-mail addresses, phone numbers, locations, medical conditions, etc.) were replaced with generic terms. Political affiliation and candidate name were also replaced with generic terms.

Fifty-record Check

After receiving the first 50 returned records, the operations contractor ran a “50-record check.” This is a check to verify that the coding scheme and skip patterns are working. DMDC checked the resulting skip logic to determine if there were any unanticipated problems in the coding procedures (e.g., 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, the operations contractor compiled the full set of returned surveys. The data were then cleaned and edited following the coding scheme.

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 *2014 PEVI* 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 weighted to produce survey estimates of population totals, proportions, and means (as well as other statistics) that are representative of their respective populations. Unweighted survey data, in contrast, are likely to produce biased estimates of population statistics.

Weighting was performed in a three-step process to ensure the respondents were representative of the full population. The first step was to determine the sampling weight based on the selection probability associated with the sampled jurisdiction. The second step was to adjust for eligibility. The third step was to adjust for completion of the survey. The stratum was used to determine the sampling weight, the adjustment for eligibility, and the adjustment for completion. To adjust for eligibility, the base weight for each of these six groups was multiplied by the reciprocal of the rate of eligibility within that subgroup. To adjust for completion, the weight after the eligibility stage was multiplied by the reciprocal of the rate of completion within that subgroup to arrive at the final weight. The sum of the final weights of respondents within each subgroup equals the population size within that subgroup.

Analyzing the dataset with the proper use of the appropriate eligibility indicator (ELIGFLGW) and analysis weight (FINALWGT) in standard statistical programs will result in accurate point estimates but will not result in accurate variance estimates. Wolter (2007)

provides a detailed discussion on methods used for variance estimation from sample surveys including replication, Taylor series approximation, and analytic methods.

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. As described below, some detailed variables have been deleted from the basic survey files either because they are not needed to analyze the survey data.

Files were prepared as SAS[®] and SPSS^{®6} system files. An ASCII (Operating System or OS) flat file was prepared from the basic survey SAS[®] system file. File names are indicated in Table 7. In addition to a basic survey file, a full survey file (containing a more complete set of variables than the basic survey file) has been prepared for internal DMDC use.

Table 7.
Analysis File Names

Type of File	File Name
Basic Survey File – SAS	PEV11401AP.SAS7BDAT
Full Survey File – SAS	PEV11401AC.SAS7BDAT
Basic Survey File - SPSS	PEV11401AP.SAV
Basic Survey File – OS	PEV11401AP.DAT

The full survey file contains the basic survey file plus additional confidential survey variables. All variables in the full survey file are documented in this report. Appendix E lists all variables with a notation to indicate which variables are confidential and Appendix F shows where each variable is documented.

Analyses

Both the full survey file and basic survey file contain 1,500 records, one for every survey participant. As depicted in Figure 3, these records can be divided into three subgroups. The *Eligible unweighted* subgroup includes all records where no usable response was received or no information was received to indicate ineligibility (n=544). Records that respondents had self-reported as ineligible due to not having any UOCAVA voters and/or not using FVAP products and services in 2014 were assigned as *Ineligible weighted*.

Records required for analyses of questions are those in the *Ineligible weighted* and *Eligible weighted* subgroups. Both the *Eligible weighted* (ELIGFLGW=1) and *Ineligible weighted* (ELIGFLGW=2) are included because both types of records were used to develop

⁶ SPSS[®] is a registered trademark of SPSS, Inc., Chicago, IL, USA.

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^{®7} 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 Full Survey File

Subgroups	Basic Survey File	Confidential and Detailed Methodological Variables	Eligibility Flag Value and Number of Records
Eligible unweighted			ELIGFLGW=3 n= 544
Ineligible weighted			ELIGFLGW=2 n= 281
Eligible weighted			ELIGFLGW=1 n= 675

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

Variables in the Survey Analysis Files

Basic survey File

The variables in the basic survey file fall into four categories: (1) derived from survey responses, (2) created by DMDC for analysis, (3) created by the operations contractor to document survey operations, and (4) created to analyze the weighted dataset. Variables are grouped in these categories in Appendices F and G.

Information gathered on the survey. These variables came directly from the survey. There is one variable for every item in the survey, with the exception of items containing open-ended responses. The annotated questionnaire (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. Survey variables are named unconventionally due to the expectation that they will reoccur

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

in future surveys. This process aids in future analysis needs. For example, “JURVOTE” is the variable name for an item that asks if the jurisdiction contains any UOCAVA voters. This question will be asked in future surveys.

Variables constructed for analysis. An “R” as the last letter of a variable listed in Appendices E, F, and G is an indication that the variables may have been recoded to create special analysis variables. For example, the variable “ETSREASAR” is a recode of the survey variable “ETSREASA” where denominator was normalized by setting missing responses on Q8a-e (“ETSREASA-ETSREASE”) to “No” if the respondent answered at least one item in Q8a-e as “Yes” or “No.” The resulting recoded variables all have the same denominator, and therefore, same percent responding across all four subitems on the corresponding tabulation page (see DMDC 2015b).

Certain key demographic variables were constructed for DMDC analyses. These analytic variables, starting with “X,” are based on administrative record data for each election jurisdiction. For example, “XTYPE” is constructed from the record variable “TYPE” contained on the sample file that categorizes each jurisdiction as a city, county, village, etc.

Appendix I documents many of the decisions made in the analyses reported by DMDC (2015b). For a large number of survey items, analysts must make decisions on the treatment of special codes (e.g., Not Applicable) used to indicate inconsistencies in the survey data, especially on respondent failures to follow skip pattern directions.

Information on sampling and record data. This section contains the variable INRECNO which was created by the survey contractor as the unique identifier for the survey, as well as sample file variables of interest to researchers of post-election survey data (e.g., jurisdiction type, state).

Information on weighting. Derivation of weights is discussed in detail in DMDC (2015a).

ELIGFLGW	Eligibility Flag
FINALWGT	Final Weight with Non-response and Poststratification Adjustments
V_STRAT	Variance Strata
TOTAL	Variance estimation Strata Totals Based on Sampling Frame Counts

Full Survey File

In addition to variables on the basic survey file, the full survey file has five additional categories of variables: (1) the raw version of survey items that appear in a collapsed form in the basic survey file, (2) variables created by DMDC for analysis, (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 F and G.

Confidential variables—Information gathered on the survey. This section of the full survey file contains the unedited versions of survey variables, as well as variables created as flags for survey items with smart skips applied.

Confidential variables—Variables constructed for analysis. This section contains the analytic variables constructed by DMDC. To the extent possible, recoded versions of these variables are in the basic survey file section for variables constructed for analysis. For this particular survey, all constructed analysis variables are available on the basic survey file, therefore this section is null.

Confidential variables—Information on operations. The operations contractor created operational variables that 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. For example, DENTDATE is the date the survey was scanned.

The classification variables describe how individual records were grouped and indexed and 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—Information on sampling and record data. This section of the full survey file contains administrative file variables.

Confidential variables—Information on weighting. This section of the full survey file contains variables used in analysis of non-response 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 that analysts can be sure that 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 G

¹2014 Post-Election Voting Survey of Local Election Officials
Information Gathered on the Survey

During 2014, how useful were each of the following Federal Voting Assistance Program (FVAP) products or services? Mark one answer for each item.

² ETSUSE ³ FVAP Electronic Transmission Service (ETS)

⁴ OS DATA		⁵ SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0013-0014	2	USEFUL	NUM	3	STDOS2

⁶ FREQ	⁷ PERCENT	⁸ OS VALUE	⁹ SAS VALUE	¹⁰ MEANING
1	0.1	-9	.	No response
482	32.1	-1	.B	No survey return
639	42.6	-6	.N	Not applicable per skip
281	18.7	-8	.S	Survey Self-Report Ineligible
2	0.1	1	1	Not useful
3	0.2	2	2	Somewhat useful
38	2.5	3	3	Useful
54	3.6	4	4	Very useful
1500	99.9	¹¹ TOTALS		

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

ETSUSEU = ETSUSE, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited: If ETSUSESK = 1 then do; ETSUSE = .N; end; .N = (Not Applicable)

¹³G-7

1. **Codebook title and item text.** The codebook title is the same for every table in Appendix G of this codebook. It lists the survey name, and 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 twelve characters in length and corresponds to the variable name that is used in the SAS[®]-based, basic survey data file. The conventions for naming survey-derived variables are documented in Appendix D. Appendices E and F contain a full listing of the basic survey 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 the format name, variable type (character or numeric), 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 1,500 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 respondents 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 1,500 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 (Appendix C) or in Appendix D (e.g., all negative values are found in Appendix D).
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 (Appendix C) or in Appendix D. An explanation of negative values is presented in Appendix D.

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 (Appendix C) or in Appendix D.
11. **Total of response frequencies and percents.** The number appearing at the bottom of the “FREQ” column is the total number of records in the basic survey file. This number is the same for every table in this codebook. That is, every local election official in the database is accounted for on every variable even if the variable indicates only that the information was missing for that individual. 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. Appendices F and G identify the page number in Appendix G where the variable can be found.

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Appendix A.
**2014 Post-Election Voting Survey of Local
Election Officials**

FVAP PRODUCTS AND SERVICES

1. The Uniformed and Overseas Citizens Absentee Voting Act (UOCAVA) population includes members of the Uniformed Services, their eligible family members, and U.S. citizens residing outside of the U.S. Does your office have UOCAVA voters in its jurisdiction?

- Yes
 No

FVAP PRODUCTS AND SERVICES

The Federal Voting Assistance Program (FVAP) supports [UOCAVA](#) citizens and election officials by providing a broad range of non-partisan information and assistance to facilitate the participation in the democratic process.

- **FVAP Electronic Transmission Service (ETS)**—FVAP provides an Electronic Transmission Service (ETS) that enables your office to transmit and receive election materials via toll-free fax to/from Uniformed Service members, their eligible family members, and overseas U.S. citizens. ETS also provides a fax to e-mail conversion when the voter only has e-mail.
- **FVAP staff support**—FVAP provides e-mail support through vote@fvap.gov and a toll-free telephone service that allows your office to ask FVAP staff for voting information or assistance, or provide State-specific updates for FVAP to communicate with voters.
- **[FVAP.gov](#)**—The FVAP website provides voting-related information and resources for absent Uniformed Service members, their eligible family members, overseas U.S. citizens, and those that support them. The website provides State-specific election information that voters can rely on when voting absentee.
- **FVAP address look-up service**—FVAP provides jurisdictions with an address look-up service for undeliverable absentee ballots sent to Uniformed Service members.
- **FVAP election official (EO) online training**—The FVAP EO online training module provides election officials with information about the [UOCAVA](#) absentee voting process and answers some of the most frequently asked questions about the process.

2. During 2014, did your office use any of the following FVAP products or services? *Mark one answer for each item.*

	Yes	No, but I <u>was</u> aware of this service	No, but I <u>was not</u> aware of this service	Don't know
a. FVAP ETS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. FVAP staff support	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. FVAP.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. FVAP address look-up service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. FVAP EO online training	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

FVAP PRODUCTS AND SERVICES

3. During 2014, how useful were each of the following Federal Voting Assistance Program (FVAP) products or services? *Mark one answer for each item.*

	Very useful	Useful	Somewhat useful	Not useful
a. FVAP Electronic Transmission Service (ETS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. FVAP staff support	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. FVAP.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. FVAP address look-up service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. FVAP election official (EO) online training	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

FVAP PRODUCTS AND SERVICES

4. During 2014, did you use any of the Federal Voting Assistance Program (FVAP) product(s) or services(s) to... *Mark all that apply.*

	FVAP Electronic Transmission Service (ETS)	FVAP staff support	FVAP.gov	FVAP address look-up service	FVAP election official (EO) online training
a. Assist Uniformed Service members (e.g., sending and receiving election materials)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Assist overseas U.S. citizens (e.g., sending and receiving election materials)?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
c. Learn about UOCAVA laws, policies, and compliance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

FVAP PRODUCTS AND SERVICES

5. During 2014, which Federal Voting Assistance Program (FVAP) product or service did your office use most frequently? *Mark one.*

- FVAP Electronic Transmission Service (ETS)
- FVAP staff support
- FVAP.gov
- FVAP address look-up service
- FVAP election official (EO) online training

FVAP PRODUCTS AND SERVICES

6. How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? *Mark all that apply.*

	FVAP Newsletter	FVAP voting alerts	State election official FVAP.gov	Social media	At a conference	Some other source
a. FVAP Electronic Transmission Service (ETS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. FVAP staff support	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. FVAP.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. FVAP address look-up service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. FVAP election official (EO) online training	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

FVAP PRODUCTS AND SERVICES

Please specify how your office heard about the following Federal Voting Assistance Program (FVAP) products or services: %%Q6RESPONSES%%.

FVAP PRODUCTS AND SERVICES

7. What is the best way to keep your office informed about Federal Voting Assistance Program (FVAP) products or services? *Mark all that apply.*

- FVAP Newsletter
- FVAP voting alerts
- State election officials
- FVAP.gov
- Social media
- At a conference
- Some other method

FVAP PRODUCTS AND SERVICES

Please specify the other method(s) the Federal Voting Assistance Program (FVAP) should use to keep your office informed about products or services.

FVAP ELECTRONIC TRANSMISSION SERVICE (ETS)

8. During 2014, did your office use the Federal Voting Assistance Program (FVAP) Electronic Transmission Service (ETS) for any of the following reasons? *Mark "Yes" or "No" for each item.*

	Yes	No
a. To receive registration and ballot requests	<input type="checkbox"/>	<input type="checkbox"/>
b. To transmit blank ballots	<input type="checkbox"/>	<input type="checkbox"/>
c. To receive completed ballots	<input type="checkbox"/>	<input type="checkbox"/>
d. To receive completed Federal Write-In Absentee Ballots (FWABs)	<input type="checkbox"/>	<input type="checkbox"/>
e. Some other reason	<input type="checkbox"/>	<input type="checkbox"/>

FVAP ELECTRONIC TRANSMISSION SERVICE (ETS)

Please specify the other reason(s) your office used the Federal Voting Assistance Program (FVAP) Electronic Transmission Service (ETS) during 2014.



FVAP ELECTRONIC TRANSMISSION SERVICE (ETS)

9. During 2014, what was the main reason your office did not use the Federal Voting Assistance Program (FVAP) Electronic Transmission Service (ETS)? *Mark one.*

- Received assistance from the State
- Received assistance from another resource
- Did not need any assistance
- Concerns about the security of the ETS
- Some other reason

FVAP ELECTRONIC TRANSMISSION SERVICE (ETS)

Please specify the other resource(s) your office used instead of the Federal Voting Assistance Program (FVAP) Electronic Transmission Service (ETS) during 2014.



FVAP ELECTRONIC TRANSMISSION SERVICE (ETS)

Please specify the other reason(s) your office did not use the Federal Voting Assistance Program (FVAP) Electronic Transmission Service (ETS) during 2014.



FVAP ELECTRONIC TRANSMISSION SERVICE (ETS)

Federal Voting Assistance Program (FVAP) Electronic Transmission Service (ETS)

The ETS is a service FVAP provides for your office in order to avoid costs associated with transmitting and receiving election materials via fax to/from Uniformed Service members, their eligible family members, and overseas U.S. citizens. ETS allows voters to send election materials back to your office toll-free from around the world. ETS can also convert your fax to an e-mail if the voter only has e-mail.

10. Given the above information, how useful would the FVAP ETS be in helping your office in future elections? *Mark one.*

- Very useful
- Useful
- Somewhat useful
- Not useful

11. How likely is your office to use the FVAP ETS in future elections? *Mark one.*

- Very likely
- Likely
- Somewhat likely
- Not at all likely

FVAP STAFF SUPPORT

12. During 2014, did your office use the Federal Voting Assistance Program (FVAP) staff support for any of the following reasons? *Mark "Yes" or "No" for each item.*

	Yes	No
a. To obtain voter mailing addresses	<input type="checkbox"/>	<input type="checkbox"/>
b. To request FVAP voting supplies, receive information about training and/or resources	<input type="checkbox"/>	<input type="checkbox"/>
c. To resolve a problem for a UOCAVA voter	<input type="checkbox"/>	<input type="checkbox"/>
d. To make suggestions or changes/updates to FVAP publications or programs	<input type="checkbox"/>	<input type="checkbox"/>
e. To update your office's contact information	<input type="checkbox"/>	<input type="checkbox"/>
f. To obtain clarification about UOCAVA laws	<input type="checkbox"/>	<input type="checkbox"/>
g. Some other reason	<input type="checkbox"/>	<input type="checkbox"/>

FVAP STAFF SUPPORT

Please specify the other reason(s) your office used the Federal Voting Assistance Program (FVAP) staff support during 2014.

FVAP STAFF SUPPORT

13. During 2014, what was the main reason your office did not use the Federal Voting Assistance Program (FVAP) staff support? *Mark one.*

- Received assistance from the State
- Received assistance from another resource
- Did not need any assistance
- Some other reason

FVAP STAFF SUPPORT

Please specify the other resource(s) your office used instead of the Federal Voting Assistance Program (FVAP) staff support during 2014.

FVAP STAFF SUPPORT

Please specify the other reason(s) your office did not use the Federal Voting Assistance Program (FVAP) staff support during 2014.

FVAP STAFF SUPPORT

Federal Voting Assistance Program (FVAP) staff support

We are here to help. Your office can contact us via e-mail (vote@fvap.gov) or our toll-free number (1-800-438-VOTE). We can provide your office with informational handouts to help communicate with [UOCAVA](#) voters, provide the FVAP election official (EO) online training for your staff, State-specific election information, and answer any questions your office may have.

14. Given the above information, how useful would the FVAP staff support be in helping your office in future elections? *Mark one.*

- Very useful
- Useful
- Somewhat useful
- Not useful

15. How likely is your office to use the FVAP staff support in future elections? *Mark one.*

- Very likely
- Likely
- Somewhat likely
- Not at all likely

FVAP.GOV

16. During 2014, did your office visit FVAP.gov for any of the following reasons? Mark "Yes" or "No" for each item.

	Yes	No
a. To use the online assistant tool to resolve a problem for a UOCAVA voter	<input type="checkbox"/>	<input type="checkbox"/>
b. To obtain FVAP contact information	<input type="checkbox"/>	<input type="checkbox"/>
c. To visit the Election Official (EO) section	<input type="checkbox"/>	<input type="checkbox"/>
d. To sign up for voting alerts	<input type="checkbox"/>	<input type="checkbox"/>
e. To obtain the FVAP EO online training	<input type="checkbox"/>	<input type="checkbox"/>
f. To learn more about processing election materials	<input type="checkbox"/>	<input type="checkbox"/>
g. To learn more about UOCAVA laws	<input type="checkbox"/>	<input type="checkbox"/>
h. To learn more about FVAP products and services	<input type="checkbox"/>	<input type="checkbox"/>
i. To learn more about FVAP's grant program	<input type="checkbox"/>	<input type="checkbox"/>
j. Some other reason	<input type="checkbox"/>	<input type="checkbox"/>

FVAP.GOV

Please specify the other reason(s) your office visited FVAP.gov during 2014.

FVAP.GOV

17. During 2014, what was the main reason your office did not visit FVAP.gov? Mark one.

- Received assistance from the State website
- Received assistance from my jurisdiction's website
- Received assistance from another resource
- Did not need any assistance
- Some other reason

FVAP.GOV

Please specify the other resource(s) your office used instead of FVAP.gov during 2014.

FVAP.GOV

Please specify the other reason(s) your office did not use FVAP.gov during 2014.

FVAP.GOV

FVAP.gov

The Federal Voting Assistance Program (FVAP) website provides customized, voting-related information and resources for absent Uniformed Service members, their eligible family members, overseas U.S. citizens, and those that support them. FVAP.gov showcases State-specific election information including dates, deadlines, and contact information that voters can rely on when voting absentee, as well as helpful resources and the FVAP election official (EO) online training module.

18. Given the information above, how useful would FVAP.gov be in helping your office in future elections? *Mark one.*

- Very useful
- Useful
- Somewhat useful
- Not useful

19. How likely is your office to use FVAP.gov in future elections? *Mark one.*

- Very likely
- Likely
- Somewhat likely
- Not at all likely

FVAP ADDRESS LOOK-UP SERVICE

20. During 2014, what was the main reason your office did not use the Federal Voting Assistance Program (FVAP) address look-up service? *Mark one.*

- Received assistance from the State
- Received assistance from another resource
- Did not need any assistance
- Some other reason

FVAP ADDRESS LOOK-UP SERVICE

Please specify the other resource(s) your office used instead of the Federal Voting Assistance Program (FVAP) address look-up service during 2014.

FVAP ADDRESS LOOK-UP SERVICE

Please specify the other reason(s) your office did not use the Federal Voting Assistance Program (FVAP) address look-up service during 2014.

FVAP ADDRESS LOOK-UP SERVICE

Federal Voting Assistance Program (FVAP) address look-up service

FVAP provides jurisdictions with an address look-up service for undeliverable absentee ballots sent to Uniformed Service members. Election officials can contact FVAP when a ballot sent to a Uniformed Service member is returned, and FVAP will attempt to find current contact information.

21. Given the above information, how useful would the FVAP address look-up service be in helping your office in future elections? *Mark one.*

- Very useful
- Useful
- Somewhat useful
- Not useful

22. How likely is your office to use the FVAP address look-up service in future elections? *Mark one.*

- Very likely
- Likely
- Somewhat likely
- Not at all likely

FVAP ELECTION OFFICIAL (EO) ONLINE TRAINING

23. During 2014, did your office use the Federal Voting Assistance Program (FVAP) election official (EO) online training for any of the following reasons? *Mark "Yes" or "No" for each item.*

	Yes	No
a. To learn more about UOCAVA laws	<input type="checkbox"/>	<input type="checkbox"/>
b. To learn more about FVAP products and services	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. To learn more about processing election materials	<input type="checkbox"/>	<input type="checkbox"/>
d. Some other reason	<input checked="" type="checkbox"/>	<input type="checkbox"/>

FVAP ELECTION OFFICIAL (EO) ONLINE TRAINING

Please specify the other reason(s) your office used the Federal Voting Assistance Program (FVAP) election official (EO) online training during 2014.



FVAP ELECTION OFFICIAL (EO) ONLINE TRAINING

24. During 2014, what was the main reason your office did not use the Federal Voting Assistance Program (FVAP) election official (EO) online training? *Mark one.*

- FVAP did not offer training on the information needed by my office
- Received training from another resource
- Did not need any assistance
- Some other reason

FVAP ELECTION OFFICIAL (EO) ONLINE TRAINING

Please specify the other information that your office needed training on during 2014.



FVAP ELECTION OFFICIAL (EO) ONLINE TRAINING

Please specify the other resource(s) your office used to get the training you needed during 2014.

FVAP ELECTION OFFICIAL (EO) ONLINE TRAINING

Please specify the other reason(s) your office did not use the Federal Voting Assistance Program (FVAP) election official (EO) online training during 2014.

FVAP ELECTION OFFICIAL (EO) ONLINE TRAINING

Federal Voting Assistance Program (FVAP) election official (EO) online training

The FVAP EO online training is a short, interactive course created by, and for, election officials. It provides information on laws and processes for those who are unfamiliar with [UOCAVA](#), clarifies how citizens covered under this Federal legislation vote absentee, and includes an overview of FVAP's role in assisting your office with your [UOCAVA](#) voters.

25. Given the above information, how useful would the FVAP EO online training be in helping your office in future elections? *Mark one.*

- Very useful
- Useful
- Somewhat useful
- Not useful

26. How likely is your office to use the FVAP EO online training in future elections? *Mark one.*

- Very likely
- Likely
- Somewhat likely
- Not at all likely

FVAP ELECTION OFFICIAL (EO) ONLINE TRAINING

27. The Federal Voting Assistance Program (FVAP) provides various types of assistance to election officials, including online training, reference materials, and site visits. Which type would be most valuable for your office? *Mark one.*

- Online training modules
- Reference materials (e.g., fact sheets, newsletters, and brochures)
- Site visits
- Some other type of assistance

FVAP ELECTION OFFICIAL (EO) ONLINE TRAINING

Please specify the other type(s) of assistance by which your office would like to receive future training from the Federal Voting Assistance Program (FVAP).

FVAP GRANT PROGRAM

Federal Voting Assistance Program (FVAP) grant program

In 2011 and 2013, FVAP offered grants to States and localities to research improving services to military and overseas voters. Its purpose is to evaluate the effect of blank ballot delivery on the voter success rate and other improvements to the voting process for military and overseas voters.

28. Has your State/jurisdiction ever applied for the FVAP grant program? *Mark one.*

- Yes
- No, but I was aware of the grant program
- No, but I was not aware of the grant program
- Don't know

FVAP GRANT PROGRAM

29. How satisfied was your State/jurisdiction with the Federal Voting Assistance Program (FVAP) grant program application process? *Mark one.*

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

FVAP GRANT PROGRAM

Please specify how the Federal Voting Assistance Program (FVAP) grant program application process could be improved.

FVAP GRANT PROGRAM

30. Was your State/jurisdiction chosen to receive a Federal Voting Assistance Program (FVAP) grant?

- Yes
- No

FVAP GRANT PROGRAM

31. How satisfied is your State/jurisdiction with the administration of the grant through the Department of Defense? *Mark one.*

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

FVAP GRANT PROGRAM

Please specify how the administration of the grant through the Department of Defense could be improved.



FVAP GRANT PROGRAM

Federal Voting Assistance Program (FVAP) grant program

In 2011 and 2013, FVAP offered grants to States and localities to research improving services to military and overseas voters. Its purpose is to evaluate the effect of blank ballot delivery on the voter success rate and other improvements to the voting process for military and overseas voters.

32. If the FVAP grant program were to be available again in the future, how likely would it be for your State/jurisdiction to apply? *Mark one.*

- Very likely
- Likely
- Somewhat likely
- Not at all likely

IMPROVEMENT OF SERVICES

33. How much do you agree or disagree with each of the following statements about the communication(s) your office receives from the Federal Voting Assistance Program (FVAP)? Mark one answer for each statement.

	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
a. The amount of communication from FVAP is appropriate.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. The information provided by FVAP helps my office increase our understanding of UOCAVA laws.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. The information provided by FVAP helps my office in processing election materials.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. The information provided by FVAP helps my office in assisting UOCAVA voters.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

IMPROVEMENT OF SERVICES

Please specify how communication(s) from the Federal Voting Assistance Program (FVAP) could be improved.

IMPROVEMENT OF SERVICES

34. Would your office prefer more or less direct communication with the Federal Voting Assistance Program (FVAP) in order to better serve [UOCAVA](#) voters? *Mark one.*

- Much more communication
- More communication
- No change in communication; the level of current communication is just right
- Less communication
- Much less communication

IMPROVEMENT OF SERVICES

35. During 2014, did your office receive any of the following Federal Assistance Voting Program (FVAP) outreach materials? *Mark all that apply.*

- Newsletter via [FVAP.gov](#)
- Newsletter via e-mail from FVAP
- Fact sheets via [FVAP.gov](#)
- Fact sheets via e-mail from FVAP
- Other

IMPROVEMENT OF SERVICES

Please specify the other Federal Voting Assistance Program (FVAP) outreach material(s) received by your office.

IMPROVEMENT OF SERVICES

36. How useful were the Federal Voting Assistance Program (FVAP) outreach materials? *Mark one.*

- Very useful
- Useful
- Somewhat useful
- Not useful

IMPROVEMENT OF SERVICES

37. Which of the following Federal Voting Assistance Program (FVAP) products and services need improvement? *Mark all that apply.*

- FVAP Electronic Transmission Service (ETS)
- FVAP staff support
- FVAP.gov
- FVAP address look-up service
- FVAP election official (EO) online training
- None of the services need improvement

IMPROVEMENT OF SERVICES

Please describe how the Federal Voting Assistance Program (FVAP) could best improve the following products or services: %%Q37RESPONSES%%.

IMPROVEMENT OF SERVICES

38. What product(s) or service(s) would your office like to receive from the Federal Voting Assistance Program (FVAP) in order to better serve [UOCAVA](#) voters?



TAKING THE SURVEY

39. We are constantly striving to create and improve products that local election officials find useful and we value your feedback.

Would a local election official from your office be willing to discuss improvements that the Federal Voting Assistance Program (FVAP) could make to its products and services with a representative from FVAP?

- Yes
- No

TAKING THE SURVEY

40. Thank you for participating in the survey. There are no more questions on this survey. If you have comments or concerns that you were not able to express in answering this survey, please enter them in the space provided. Your comments will be viewed and considered as policy deliberations take place. Your feedback is useful and appreciated.



TAKING THE SURVEY

41. Based on your answer to the previous question, you are ineligible to take this survey. If you feel you have encountered this message in error, click the back arrow button and check your answer(s).

To submit your answers click *Submit*. For further help, please call our Survey Processing Center toll-free at 1-800-881-5307, e-mail us at leo-survey@mail.mil , or send a fax to 1-763-268-3002.

Appendix B. Communications



**DEFENSE HUMAN RESOURCES ACTIVITY
FEDERAL VOTING ASSISTANCE PROGRAM
4800 MARK CENTER DRIVE, SUITE 03J25-02
ALEXANDRIA, VA 22350-4000**

November 05, 2014

UOCAVA ELECTION OFFICIAL
ADDRESS 1502
ADDRESS2 1502
CITY 1502 MN 55428



Dear UOCAVA Election Official:

I invite your jurisdiction to participate in a Department of Defense (DoD) survey regarding your experiences as a local election official in the recent Federal Election. The Federal Voting Assistance Program (FVAP) works to ensure that all Service members, their eligible family members and overseas citizens are aware of their right to vote and have the tools to do so - from anywhere in the world. This 15 minute *Post-Election Voting Survey of Local Election Officials* is a qualitative survey conducted after every Federal Election and will provide FVAP with critical information to help improve the services and information we provide you and other local election officials. Your participation is voluntary and your valuable feedback will help inform FVAP's program and policy decisions.

DoD randomly selected your jurisdiction to participate in this important survey. Please note that this survey is different from the Election Assistance Commission's Quantitative Voting Survey which includes questions about the number of ballot transmissions, submissions, rejections, etc. We are interested in your feedback on FVAP services only. Please select the person in your office most familiar with military and overseas voting procedures to complete this survey.

The survey will be available starting on November 19, 2014 and will be available at the following website: <http://www.dr surveys.com/dm dc> At the site, you will be required to enter your Ticket Number: UDRC0002

If you have any questions about how to complete this survey or need assistance, please call our Survey Processing Center at 1-800-881-5307 or send an email to leo-survey@mail.mil If you do not wish to participate or to receive additional reminders about this survey, you may remove yourself from the mailing list by contacting the Survey Processing Center. Please include your Ticket Number in your communications.

Thank you for your participation in this important effort to improve DoD interactions with election officials.

Sincerely,

Matt Boehmer
Director, FVAP



DEFENSE HUMAN RESOURCES ACTIVITY
FEDERAL VOTING ASSISTANCE PROGRAM
4800 MARK CENTER DRIVE, SUITE 03J25-02
ALEXANDRIA, VA 22350-4000

December 04, 2014

UOCAVA ELECTION OFFICIAL
ADDRESS 1502
ADDRESS2 1502
CITY 1502 MN 55428



Dear UOCAVA Election Official:

The Federal Voting Assistance Program (FVAP) recently requested your jurisdiction's participation in a Department of Defense (DoD) survey, the *Post-Election Voting Survey of Local Election Officials*. This survey is conducted after every Federal Election to ensure that FVAP is offering services that meet your needs as a local election official. It is important to note that this survey is different from the Election Assistance Commission's Quantitative Voting Survey. The questions on our survey are qualitative and ask about your experience with FVAP services only. Although the survey is voluntary, the feedback you provide is important in helping improve FVAP's services and inform FVAP's program and policy decisions. **We need to hear from everyone selected for this very important project.**

To complete the survey online, please go to the following website:
<http://www.dr surveys.com/dmdc> and enter your **Ticket Number: UDRC0002**

If you have any questions about how to complete this survey or need assistance, please call our Survey Processing Center at 1-800-881-5307 or send an e-mail to leo-survey@mail.mil If you do not wish to participate or to receive additional reminders about this survey, you may remove yourself from the mailing list by contacting the Survey Processing Center. Please include your Ticket Number in your communications. If you wish to withdraw your answers after starting this survey, notify the Survey Processing Center prior to January 7, 2015.

Thank you for your participation in this important effort.

Sincerely,

Matt Boehmer
Director, FVAP



**DEFENSE HUMAN RESOURCES ACTIVITY
FEDERAL VOTING ASSISTANCE PROGRAM
4800 MARK CENTER DRIVE, SUITE 03J25-02
ALEXANDRIA, VA 22350-4000**

December 15, 2014

UOCAVA ELECTION OFFICIAL
ADDRESS 1502
ADDRESS2 1502
CITY 1502 MN 55428



Dear UOCAVA Election Official:

A month ago, the Federal Voting Assistance Program (FVAP) requested your jurisdiction's participation in a Department of Defense (DoD) survey, the *Post-Election Voting Survey of Local Election Officials*. If you have already completed the survey, we appreciate your prompt participation and please disregard this notice. Although the survey is voluntary, the feedback you provide is critical to improving FVAP's products and services that we offer to you and other local election officials. **We need to hear from everyone selected for this very important project.**

To complete the survey online, please go to the following website:
<http://www.drcsurveys.com/dmdc> and enter your **Ticket Number: UDRC0002**

If you have questions about how to complete this survey or need help, please call our Survey Processing Center at 1-800-881-5307 or send an e-mail to **leo-survey@mail.mil** If you do not wish to participate or to receive additional reminders about this survey, you may remove yourself from the mailing list by contacting the Survey Processing Center. Please include your Ticket Number in your communications. If you wish to withdraw your answers after starting this survey, notify the Survey Processing Center prior to January 7, 2015.

Thank you for your participation in this important effort.

Sincerely,

Matt Boehmer
Director, FVAP

From: Local Election Officials Survey <LEOSurvey@dmdc.osd.mil>
Sent: Wednesday, November 19, 2014 1:37 PM
To: UOCAVA Election Official
Subject: 2014 Post-Election Voting Survey of Local Election Officials (NOTIFICATION)

Dear UOCAVA Election Official:

Your Ticket Number: NOTIFICATION

The Federal Voting Assistance Program (FVAP) has selected your jurisdiction to participate in the "2014 Post-Election Voting Survey of Local Election Officials." Now that the Election has taken place, the survey is available at:
<http://www.drctsurveys.com/dmdc>

In coordination with the Defense Manpower Data Center (DMDC), another Department of Defense (DoD) organization, you were randomly selected to participate in this very important survey. The survey asks you about your experience with FVAP services during the Election and should only take 15 minutes to complete. Your responses will be kept private to the extent permitted by law. It is very important that we hear back from you as the information you provide will help improve the absentee voting process for our Uniformed Service members and overseas citizens.

Clicking this link (<http://www.drctsurveys.com/dmdc>) will take you directly to the survey website. You can also copy this address into the web address box of your Internet browser (enter the address into the address box, not into a search engine, such as Google). Once you have accessed the website, enter your personal Ticket Number: NOTIFICATION

If this survey was sent to a general e-mail account, please determine the best person to complete the survey. While participation is voluntary, your opinions are very important.

We know you are very busy so the survey will let you start and stop as often as you like. If you have questions regarding how to complete this survey or need assistance, please contact the Survey Processing Center toll-free at 1-800-881-5307 or send an e-mail to Leo-survey@mail.mil. If you do not wish to participate or to receive additional reminders about this survey, you may remove yourself from the mailing list by replying to this message along with the words, "Please remove me from this survey's mailing list," and include your Ticket Number.

The 2014 survey is one of the only tools we have to assess the reliability and effectiveness of the absentee voting process. Your information and your opinions are crucial to improving the program and the absentee voting process for our Uniformed Service members and overseas citizens.

In compliance with DoD regulation, this communication has been digitally signed to authenticate the source of the message.

On behalf of FVAP, thank you for participating in this survey.

From: Local Election Officials Survey <LEOSurvey@dmdc.osd.mil>
Sent: Tuesday, November 25, 2014 11:50 AM
To: UOCAVA Election Official
Subject: 2014 Post-Election Voting Survey of Local Election Officials (REMIND1)

Dear UOCAVA Election Official:

Your Ticket Number: REMIND1

The Federal Voting Assistance Program (FVAP) recently contacted you in regards to the "2014 Post-Election Voting Survey of Local Election Officials." If you have already completed the survey, we thank you, if you have not had a chance to do so, please take the time today. While participation is voluntary, the information and the opinions you provide are very important to the assessment of FVAP services. Your responses will be kept private to the extent permitted by law, and the survey should only take about 15 minutes to complete.

The website for the survey is: <http://www.dracsurveys.com/dmdc> Simply click on this address to go directly to the website, or you can "copy and paste" this address into the web address box of your Internet browser. Once at the website, please enter your Ticket Number: REMIND1

If you have partially completed the survey, but have not clicked the "submit Button," please go back, log onto the website, complete the remaining items, and submit the survey.

If this survey was sent to a general e-mail account, please determine the best person to complete the survey. While participation is voluntary, your opinions are very important.

If you cannot access the website or experience other technical issues, please call our Survey Processing Center toll-free at 1-800-881-5307 or send an e-mail to Leo-survey@mail.mil We hope you will participate in this important effort, but if you choose not to, you can reply to this message along with the words, "Please remove me from this survey's mailing list," and include your Ticket Number.

In compliance with DoD regulation, this communication has been digitally signed to authenticate the source of the message.

On behalf of FVAP, thank you for participating in this survey.

From: Local Election Officials Survey <LEOSurvey@dmdc.osd.mil>
Sent: Monday, December 01, 2014 2:32 PM
To: UOCAVA Election Official
Subject: 2014 Post-Election Voting Survey of Local Election Officials (REMIND2)

Dear UOCAVA Election Official:

Your Ticket Number: REMIND2

The Federal Voting Assistance Program (FVAP) recently contacted you in regards to the "2014 Post-Election Voting Survey of Local Election Officials." If you have already completed the survey, thank you, if you have not had a chance to do so, please take the time today. Your input is greatly appreciated to help us assess the services that FVAP offers.

The website for the survey is: <http://www.drksurveys.com/dmdc> simply click on this address to go directly to the website, or you can "copy and paste" this address into the web address box of your Internet browser. Once at the website, please enter your Ticket Number: REMIND2

If you have partially completed the survey, but have not clicked the "Submit Button," please go back, log onto the website, complete the remaining items, and submit the survey. While participation is voluntary, your opinions are very important.

If you cannot access the website or experience technical issues, please call our Survey Processing Center toll-free at 1-800-881-5307 or send an e-mail to Leo-survey@mail.mil. We hope you will participate in this important effort, but if you choose not to, you can reply to this message along with the words, "Please remove me from this survey's mailing list," and include your Ticket Number.

In compliance with DoD regulation, this communication has been digitally signed to authenticate the source of the message.

On behalf of FVAP, thank you for participating in this survey.

From: Local Election Officials Survey <LEOSurvey@dmdc.osd.mil>
Sent: Monday, December 08, 2014 2:23 PM
To: UOCAVA Election Official
Subject: 2014 Post-Election Voting Survey of Local Election Officials (REMIND3)

Dear UOCAVA Election Official:

Your Ticket Number: REMIND3

If you have already completed your "2014 Post-Election Voting Survey of Local Election Officials," from the Federal Voting Assistance Program (FVAP), we thank you. If you have not had a chance to do so, please take the time today.

The website for the survey is: <http://www.dracsurveys.com/dmdc> Simply click on this address to go directly to the website, or you can "copy and paste" this address into the web address box of your Internet browser. Once at the website, please enter your Ticket Number: REMIND3

If you have partially completed the survey, but have not clicked the "Submit Button," please go back, log onto the website, complete the remaining items, and submit the survey. While participation is voluntary, your opinions are very important.

If you cannot access the website or experience technical issues, please call our Survey Processing Center toll-free at 1-800-881-5307 or send an e-mail to Leo-survey@mail.mil We hope you will participate in this important effort, but if you choose not to, you can reply to this message along with the words, "Please remove me from this survey's mailing list," and include your Ticket Number.

In compliance with DoD regulation, this communication has been digitally signed to authenticate the source of the message.

On behalf of FVAP, thank you for participating in this survey.

From: Local Election Officials Survey <LEOSurvey@dmdc.osd.mil>
Sent: Tuesday, December 16, 2014 2:53 PM
To: UOCAVA Election Official
Subject: 2014 Post-Election Voting Survey of Local Election Officials (REMIND4)

Dear UOCAVA Election Official:

Your Ticket Number: REMIND4

For those who have completed the Federal Voting Assistance Program's (FVAP) "2014 Post-Election Voting Survey of Local Election Officials," we thank you very much. If you have not had the time to do so, there are only a few days remaining before we will have to close the website. Please take the time before January 7, 2015 to complete the survey so that we may collect information regarding your experience with FVAP services. While your participation is desired, it is entirely voluntary.

The website for the survey is: <http://www.dracsurveys.com/dmdc> Simply click on this address to go directly to the website, or you can "copy and paste" this address into the web address box of your Internet browser. Once at the website, please enter your Ticket Number: REMIND4

If you have partially completed the survey, but have not clicked the "Submit Button," please go back, log onto the website, complete the remaining items, and submit the survey.

If you cannot access the website or experience technical issues, please call our Survey Processing Center toll-free at 1-800-881-5307 or send an e-mail to Leo-survey@mail.mil We hope you will participate in this important effort, but if you choose not to, you can reply to this message along with the words, "Please remove me from this survey's mailing list," and include your Ticket Number.

In compliance with DoD regulation, this communication has been digitally signed to authenticate the source of the message.

On behalf of FVAP, thank you for participating in this survey.

From: Local Election Officials Survey <LEOSurvey@dmdc.osd.mil>
Sent: Monday, December 22, 2014 1:41 PM
To: UOCAVA Election Official
Subject: 2014 Post-Election Voting Survey of Local Election Officials (REMIND5)

Dear UOCAVA Election Official:

Your Ticket Number: REMIND5

If you have already completed your "2014 Post-Election Voting Survey of Local Election Officials," from the Federal Voting Assistance Program (FVAP), we thank you. If you have not had a chance to do so, please take the time today.

The website for the survey is: <http://www.dracsurveys.com/dmdc> Simply click on this address to go directly to the website, or you can "copy and paste" this address into the web address box of your Internet browser. Once at the website, please enter your Ticket Number: REMIND5

If you have partially completed the survey, but have not clicked the "Submit Button," please go back, log onto the website, complete the remaining items, and submit the survey. While participation is voluntary, your opinions are very important.

If you cannot access the website or experience technical issues, please call our Survey Processing Center toll-free at 1-800-881-5307 or send an e-mail to Leo-survey@mail.mil We hope you will participate in this important effort, but if you choose not to, you can reply to this message along with the words, "Please remove me from this survey's mailing list," and include your Ticket Number.

In compliance with DoD regulation, this communication has been digitally signed to authenticate the source of the message.

On behalf of FVAP, thank you for participating in this survey.

From: Local Election Officials Survey <LEOSurvey@dmdc.osd.mil>
Sent: Monday, December 29, 2014 11:51 AM
To: UOCAVA Election Official
Subject: 2014 Post-Election Voting Survey of Local Election Officials (REMIND6)

Dear UOCAVA Election Official:

Your Ticket Number: REMIND6

For those who have completed the Federal Voting Assistance Program's (FVAP) "2014 Post-Election Voting Survey of Local Election Officials," we thank you very much. If you have not had the time to do so, there are only a few days remaining before we will have to close the website. Please take the time before January 7, 2015 to complete the survey so that we may collect information regarding your experience with FVAP services. While your participation is desired, it is entirely voluntary.

The website for the survey is: <http://www.dracsurveys.com/dmdc> Simply click on this address to go directly to the website, or you can "copy and paste" this address into the web address box of your Internet browser. Once at the website, please enter your Ticket Number: REMIND6

If you have partially completed the survey, but have not clicked the "submit Button," please go back, log onto the website, complete the remaining items, and submit the survey.

If you cannot access the website or experience technical issues, please call our Survey Processing Center toll-free at 1-800-881-5307 or send an e-mail to Leo-survey@mail.mil We hope you will participate in this important effort, but if you choose not to, you can reply to this message along with the words, "Please remove me from this survey's mailing list," and include your Ticket Number.

In compliance with DoD regulation, this communication has been digitally signed to authenticate the source of the message.

On behalf of FVAP, thank you for participating in this survey.

From: Local Election Officials Survey <LEOSurvey@dmdc.osd.mil>
Sent: Monday, January 05, 2015 12:50 PM
To: UOCAVA Election Official
Subject: 2014 Post-Election Voting Survey of Local Election Officials (REMIND7)

Dear UOCAVA Election Official:

Your Ticket Number: REMIND7

For those who have completed the Federal Voting Assistance Program's (FVAP) "2014 Post-Election Voting Survey of Local Election Officials," we thank you. If you have not had a chance to complete the survey, please do so before the website closes on January 7, 2015. Your opinions are very important and while your participation is desired, it is entirely voluntary.

The website for the survey is: <http://www.dr surveys.com/dmdc> Simply click on this address to go directly to the website, or you can "copy and paste" this address into the web address box of your Internet browser. Once at the website, please enter your Ticket Number: REMIND7.

If you have partially completed the survey, but have not clicked the "Submit Button," please go back, log onto the website, complete the remaining items, and submit the survey.

If you cannot access the website or experience technical issues, please call our Survey Processing Center toll-free at 1-800-881-5307 or send an e-mail to Leo-survey@mail.mil. We hope you will participate in this important effort, but if you choose not to, you can reply to this message along with the words, "Please remove me from this survey's mailing list," and include your Ticket Number.

In compliance with DoD regulation, this communication has been digitally signed to authenticate the source of the message.

On behalf of FVAP, thank you for participating in this survey.

**Appendix C.
Annotated Questionnaire**

2014 Post-Election Voting Survey of Local Election Officials

FVAP PRODUCTS AND SERVICES

JURVOTE

1. The Uniformed and Overseas Citizens Absentee Voting Act (UOCAVA) population includes members of the Uniformed Services, their eligible family members, and U.S. citizens residing outside of the U.S. Does your office have UOCAVA voters in its jurisdiction?

2 Yes

1 No

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

FVAP PRODUCTS AND SERVICES

The Federal Voting Assistance Program (FVAP) supports [UOCAVA](#) citizens and election officials by providing a broad range of non-partisan information and assistance to facilitate the participation in the democratic process.

- **FVAP Electronic Transmission Service (ETS)**—FVAP provides an Electronic Transmission Service (ETS) that enables your office to transmit and receive election materials via toll-free fax to/from Uniformed Service members, their eligible family members, and overseas U.S. citizens. ETS also provides a fax to e-mail conversion when the voter only has e-mail.
- **FVAP staff support**—FVAP provides e-mail support through vote@fvap.gov and a toll-free telephone service that allows your office to ask FVAP staff for voting information or assistance, or provide State-specific updates for FVAP to communicate with voters.
- **[FVAP.gov](#)**—The FVAP website provides voting-related information and resources for absent Uniformed Service members, their eligible family members, overseas U.S. citizens, and those that support them. The website provides State-specific election information that voters can rely on when voting absentee.
- **FVAP address look-up service**—FVAP provides jurisdictions with an address look-up service for undeliverable absentee ballots sent to Uniformed Service members.
- **FVAP election official (EO) online training**—The FVAP EO online training module provides election officials with information about the [UOCAVA](#) absentee voting process and answers some of the most frequently asked questions about the process.

NOT ([JURVOTE] = "No")

SERVICEA, SERVICEB, SERVICEC, SERVICED, SERVICEE

2. During 2014, did your office use any of the following FVAP products or services? *Mark one answer for each item.*

	Yes	No, but I was aware of this service	No, but I was not aware of this service	Don't know
a. FVAP ETS	<u>1</u> <input type="checkbox"/>	<u>2</u> <input type="checkbox"/>	<u>3</u> <input type="checkbox"/>	<u>4</u> <input type="checkbox"/>
b. FVAP staff support	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. FVAP.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. FVAP address look-up service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. FVAP EO online training	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

FVAP PRODUCTS AND SERVICES

NOT ([JURVOTE] = "No") AND ([SERVICEA] = "Yes")

ETSUSE, STAFFUSE, WEBUSE, ADDUSE, LEOUSE

3. During 2014, how useful were each of the following Federal Voting Assistance Program (FVAP) products or services? *Mark one answer for each item.*

	Very useful	Useful	Somewhat useful	Not useful
a. FVAP Electronic Transmission Service (ETS)	<u>4</u> <input type="checkbox"/>	<u>3</u> <input type="checkbox"/>	<u>2</u> <input type="checkbox"/>	<u>1</u> <input type="checkbox"/>
b. FVAP staff support	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. FVAP.gov	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. FVAP address look-up service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. FVAP election official (EO) online training	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

FVAP PRODUCTS AND SERVICES

NOT ([JURVOTE] = "No") AND ([SERVICEA] = "Yes" OR [SERVICEB] = "Yes" OR [SERVICEC] = "Yes" OR [SERVICED] = "Yes" OR [SERVICEE] = "Yes")

* denotes responses having skip expressions

ASSISTA1, ASSISTA2, ASSISTA3, ASSISTA4, ASSISTA5, ASSISTB1, ASSISTB2, ASSISTB3, ASSISTB4, ASSISTB5, ASSISTC1, ASSISTC2, ASSISTC3, ASSISTC4, ASSISTC5

4. During 2014, did you use any of the Federal Voting Assistance Program (FVAP) product(s) or services(s) to... *Mark all that apply.*

	FVAP Electronic Transmission Service (ETS)	FVAP staff support	FVAP.gov	FVAP address look-up service	FVAP election official (EO) online training
a. Assist Uniformed Service members (e.g., sending and receiving election materials)?	<input type="checkbox"/> *	<input type="checkbox"/> *	<input type="checkbox"/> *	<input type="checkbox"/> *	<input type="checkbox"/> *
b. Assist overseas U.S. citizens (e.g., sending and receiving election materials)?	<input type="checkbox"/> *	<input type="checkbox"/> *	<input type="checkbox"/> *	<input type="checkbox"/> *	<input type="checkbox"/> *
c. Learn about UOCAVA laws, policies, and compliance?	<input type="checkbox"/> *	<input type="checkbox"/> *	<input type="checkbox"/> *	<input type="checkbox"/> *	<input type="checkbox"/> *

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

FVAP PRODUCTS AND SERVICES

NOT ([JURVOTE] = "No") AND ([SERVICEA] = "Yes" OR [SERVICEB] = "Yes" OR [SERVICEC] = "Yes" OR [SERVICED] = "Yes" OR [SERVICEE] = "Yes")

SVCFREQ

5. During 2014, which Federal Voting Assistance Program (FVAP) product or service did your office use most frequently? *Mark one.*

- 1 FVAP Electronic Transmission Service (ETS)
- 2 FVAP staff support
- 3 FVAP.gov
- 4 FVAP address look-up service
- 5 FVAP election official (EO) online training

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

FVAP PRODUCTS AND SERVICES

NOT ([JURVOTE] = "No") AND ([SERVICEA] = "Yes" OR [SERVICEA] = "No, but I was aware of this service")

* denotes responses having skip expressions

HEARSVCA1, HEARSVCB1, HEARSVCC1, HEARSVCD1, HEARSVCE1, HEARSVCE2, HEARSVCD2, HEARSVCC2, HEARSVCB2, HEARSVCA2, HEARSVCA3, HEARSVCB3, HEARSVCC3, HEARSVCD3, HEARSVCE3, HEARSVCE4, HEARSVCD4, HEARSVCC4, HEARSVCB4, HEARSVCA4, HEARSVCA5, HEARSVCB5, HEARSVCC5, HEARSVCD5, HEARSVCE5, HEARSVCE6, HEARSVCD6, HEARSVCC6, HEARSVCB6, HEARSVCA6, HEARSVCA7, HEARSVCB7, HEARSVCC7, HEARSVCD7, HEARSVCE7

6. How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply.

		FVAP Newsletter	*	FVAP alerts	*	State election official	*	Social media	*	At a conference	*	Some other source	*	
a. FVAP Electronic Transmission Service (ETS)	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	*
b. FVAP staff support	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	*
c. FVAP.gov	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	*
d. FVAP address look-up service	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	*
e. FVAP election official (EO) online training	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	*

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

FVAP PRODUCTS AND SERVICES

NOT ([JURVOTE] = "No") AND ([HEARSVCA7] = "Marked" OR [HEARSVCB7] = "Marked" OR [HEARSVCC7] = "Marked" OR [HEARSVCD7] = "Marked" OR [HEARSVCE7] = "Marked")

HEARSVCS

Please specify how your office heard about the following Federal Voting Assistance Program (FVAP) products or services: %% Q6RESPONSES %%.

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

FVAP PRODUCTS AND SERVICES

NOT ([JURVOTE] = "No") AND ([SERVICEA] = "No, but I was not aware of this service" OR [SERVICEB] = "No, but I was not aware of this service" OR [SERVICEC] = "No, but I was not aware of this service" OR [SERVICED] = "No, but I was not aware of this service" OR [SERVICEE] = "No, but I was not aware of this service")

INFORMEDA, INFORMEDB, INFORMEDC, INFORMEDD, INFORMEDE, INFORMEDF, INFORMEDG

7. What is the best way to keep your office informed about Federal Voting Assistance Program (FVAP) products or services? *Mark all that apply.*

- FVAP Newsletter
- FVAP voting alerts
- State election officials
- FVAP.gov
- Social media
- At a conference
- Some other method

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

FVAP PRODUCTS AND SERVICES

NOT ([JURVOTE] = "No") AND ([INFORMEDG] = "Marked")

INFORMEDSP

Please specify the other method(s) the Federal Voting Assistance Program (FVAP) should use to keep your office informed about products or services.

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

FVAP ELECTRONIC TRANSMISSION SERVICE (ETS)

NOT ([JURVOTE] = "No") AND ([SERVICEA] = "Yes")
 ETSREASA, ETSREASB, ETSREASC, ETSREASD, ETSREASE

8. During 2014, did your office use the Federal Voting Assistance Program (FVAP) Electronic Transmission Service (ETS) for any of the following reasons? Mark "Yes" or "No" for each item.

	Yes	No
a. To receive registration and ballot requests	2 <input type="checkbox"/>	1 <input type="checkbox"/>
b. To transmit blank ballots	<input type="checkbox"/>	<input type="checkbox"/>
c. To receive completed ballots	<input type="checkbox"/>	<input type="checkbox"/>
d. To receive completed Federal Write-In Absentee Ballots (FWABs)	<input type="checkbox"/>	<input type="checkbox"/>
e. Some other reason	<input type="checkbox"/>	<input type="checkbox"/>

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

FVAP ELECTRONIC TRANSMISSION SERVICE (ETS)

NOT ([JURVOTE] = "No") AND ([ETSREASE] = "Yes")
 ETSREASSP

Please specify the other reason(s) your office used the Federal Voting Assistance Program (FVAP) Electronic Transmission Service (ETS) during 2014.

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

FVAP ELECTRONIC TRANSMISSION SERVICE (ETS)

NOT ([JURVOTE] = "No") AND ([SERVICEA] = "No, but I was aware of this service")

ETSNOT

9. During 2014, what was the main reason your office did not use the Federal Voting Assistance Program (FVAP) Electronic Transmission Service (ETS)? *Mark one.*

- 1 Received assistance from the State
- 2 Received assistance from another resource
- 3 Did not need any assistance
- 4 Concerns about the security of the ETS
- 5 Some other reason

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

FVAP ELECTRONIC TRANSMISSION SERVICE (ETS)

NOT ([JURVOTE] = "No") AND ([ETSNOT] = "Received assistance from another resource")

ETSNOTSP1

Please specify the other resource(s) your office used instead of the Federal Voting Assistance Program (FVAP) Electronic Transmission Service (ETS) during 2014.

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

FVAP ELECTRONIC TRANSMISSION SERVICE (ETS)

NOT ([JURVOTE] = "No") AND ([ETSNOT] = "Some other reason")

ETSNOTSP2

Please specify the other reason(s) your office did not use the Federal Voting Assistance Program (FVAP) Electronic Transmission Service (ETS) during 2014.



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

FVAP ELECTRONIC TRANSMISSION SERVICE (ETS)

Federal Voting Assistance Program (FVAP) Electronic Transmission Service (ETS)

The ETS is a service FVAP provides for your office in order to avoid costs associated with transmitting and receiving election materials via fax to/from Uniformed Service members, their eligible family members, and overseas U.S. citizens. ETS allows voters to send election materials back to your office toll-free from around the world. ETS can also convert your fax to an e-mail if the voter only has e-mail.

NOT ([JURVOTE] = "No") AND ([SERVICEA] = "No, but I was not aware of this service")

ETSFTRE

10. Given the above information, how useful would the FVAP ETS be in helping your office in future elections? *Mark one.*

- 4 Very useful
- 3 Useful
- 2 Somewhat useful
- 1 Not useful

NOT ([JURVOTE] = "No") AND ([SERVICEA] = "No, but I was not aware of this service")
ETSLKLY

11. How likely is your office to use the FVAP ETS in future elections? Mark one.

- 4 Very likely
- 3 Likely
- 2 Somewhat likely
- 1 Not at all likely

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

FVAP STAFF SUPPORT

NOT ([JURVOTE] = "No") AND ([SERVICEB] = "Yes")
STFFREASA, STFFREASB, STFFREASC, STFFREASD, STFFREASE, STFFREASF, STFFREASG

12. During 2014, did your office use the Federal Voting Assistance Program (FVAP) staff support for any of the following reasons? Mark "Yes" or "No" for each item.

	Yes	No
a. To obtain voter mailing addresses	<u>2</u> <input type="checkbox"/>	<u>1</u> <input type="checkbox"/>
b. To request FVAP voting supplies, receive information about training and/or resources	<input type="checkbox"/>	<input type="checkbox"/>
c. To resolve a problem for a <u>UOCAVA</u> voter	<input type="checkbox"/>	<input type="checkbox"/>
d. To make suggestions or changes/updates to FVAP publications or programs	<input type="checkbox"/>	<input type="checkbox"/>
e. To update your office's contact information	<input type="checkbox"/>	<input type="checkbox"/>
f. To obtain clarification about <u>UOCAVA</u> laws	<input type="checkbox"/>	<input type="checkbox"/>
g. Some other reason	<input type="checkbox"/>	<input type="checkbox"/>

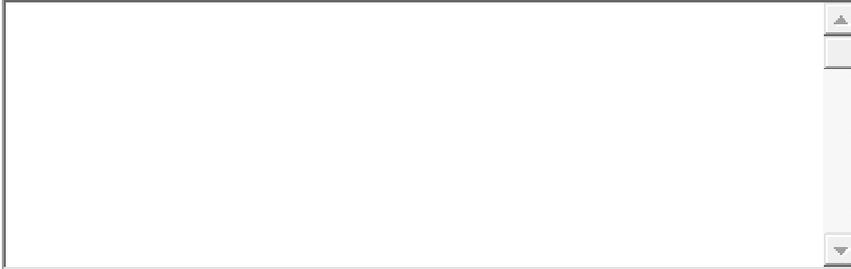
***** Page Break *****

FVAP STAFF SUPPORT

NOT ([JURVOTE] = "No") AND ([STFFREASG] = "Yes")

STFFREASSP

Please specify the other reason(s) your office used the Federal Voting Assistance Program (FVAP) staff support during 2014.



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

FVAP STAFF SUPPORT

NOT ([JURVOTE] = "No") AND ([SERVICEB] = "No, but I was aware of this service")

STFFNOT

13. During 2014, what was the main reason your office did not use the Federal Voting Assistance Program (FVAP) staff support? *Mark one.*

- 1 Received assistance from the State
- 2 Received assistance from another resource
- 3 Did not need any assistance
- 4 Some other reason

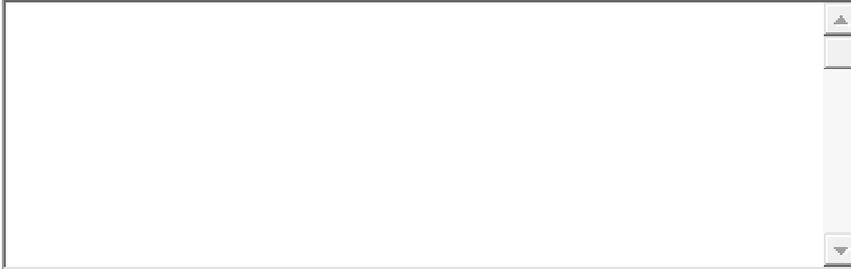
***** Page Break *****

FVAP STAFF SUPPORT

NOT ([JURVOTE] = "No") AND ([STFFNOT] = "Received assistance from another resource")

STFFNOTSP1

Please specify the other resource(s) your office used instead of the Federal Voting Assistance Program (FVAP) staff support during 2014.



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

FVAP STAFF SUPPORT

NOT ([JURVOTE] = "No") AND ([STFFNOT] = "Some other reason")

STFFNOTSP2

Please specify the other reason(s) your office did not use the Federal Voting Assistance Program (FVAP) staff support during 2014.



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

FVAP STAFF SUPPORT

Federal Voting Assistance Program (FVAP) staff support

We are here to help. Your office can contact us via e-mail (vote@fvap.gov) or our toll-free number (1-800-438-VOTE). We can provide your office with informational handouts to help communicate with [UOCAVA](#) voters, provide the FVAP election official (EO) online training for your staff, State-specific election information, and answer any questions your office may have.

NOT ([JURVOTE] = "No") AND ([SERVICEB] = "No, but I was not aware of this service")
STFFFTRE

14. Given the above information, how useful would the FVAP staff support be in helping your office in future elections? *Mark one.*

- 4 Very useful
- 3 Useful
- 2 Somewhat useful
- 1 Not useful

NOT ([JURVOTE] = "No") AND ([SERVICEB] = "No, but I was not aware of this service")
STFFLKLY

15. How likely is your office to use the FVAP staff support in future elections? *Mark one.*

- 4 Very likely
- 3 Likely
- 2 Somewhat likely
- 1 Not at all likely

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

FVAP.GOV

NOT ([JURVOTE] = "No") AND ([SERVICEC] = "Yes")

WEBREASA, WEBREASB, WEBREASC, WEBREASD, WEBREASE, WEBREASF, WEBREASG, WEBREASH, WEBREASI, WEBREASJ

16. During 2014, did your office visit FVAP.gov for any of the following reasons? Mark "Yes" or "No" for each item.

	Yes	No
a. To use the online assistant tool to resolve a problem for a UOCAVA voter	<u>2</u> <input type="checkbox"/>	<u>1</u> <input type="checkbox"/>
b. To obtain FVAP contact information	<input type="checkbox"/>	<input type="checkbox"/>
c. To visit the Election Official (EO) section	<input type="checkbox"/>	<input type="checkbox"/>
d. To sign up for voting alerts	<input type="checkbox"/>	<input type="checkbox"/>
e. To obtain the FVAP EO online training	<input type="checkbox"/>	<input type="checkbox"/>
f. To learn more about processing election materials	<input type="checkbox"/>	<input type="checkbox"/>
g. To learn more about UOCAVA laws	<input type="checkbox"/>	<input type="checkbox"/>
h. To learn more about FVAP products and services	<input type="checkbox"/>	<input type="checkbox"/>
i. To learn more about FVAP's grant program	<input type="checkbox"/>	<input type="checkbox"/>
j. Some other reason	<input type="checkbox"/>	<input type="checkbox"/>

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

FVAP.GOV

NOT ([JURVOTE] = "No") AND ([WEBREASJ] = "Yes")

WEBREASSP

Please specify the other reason(s) your office visited FVAP.gov during 2014.

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

FVAP.GOV

NOT ([JURVOTE] = "No") AND ([SERVICEC] = "No, but I was aware of this service")

WEBNOT

17. During 2014, what was the main reason your office did not visit FVAP.gov? Mark one.

- 1 Received assistance from the State website
- 2 Received assistance from my jurisdiction's website
- 3 Received assistance from another resource
- 4 Did not need any assistance
- 5 Some other reason

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

FVAP.GOV

NOT ([JURVOTE] = "No") AND ([WEBNOT] = "Received assistance from another resource")

WEBNOTSP1

Please specify the other resource(s) your office used instead of FVAP.gov during 2014.

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

FVAP.GOV

NOT ([JURVOTE] = "No") AND ([WEBNOT] = "Some other reason")
WEBNOTSP2

Please specify the other reason(s) your office did not use FVAP.gov during 2014.

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

FVAP.GOV

FVAP.gov

The Federal Voting Assistance Program (FVAP) website provides customized, voting-related information and resources for absent Uniformed Service members, their eligible family members, overseas U.S. citizens, and those that support them. FVAP.gov showcases State-specific election information including dates, deadlines, and contact information that voters can rely on when voting absentee, as well as helpful resources and the FVAP election official (EO) online training module.

NOT ([JURVOTE] = "No") AND ([SERVICEC] = "No, but I was not aware of this service")
WEBFTRE

18. Given the information above, how useful would FVAP.gov be in helping your office in future elections? *Mark one.*

- 4 Very useful
3 Useful
2 Somewhat useful
1 Not useful

NOT ([JURVOTE] = "No") AND ([SERVICEC] = "No, but I was not aware of this service")
WEBLKLY

19. How likely is your office to use FVAP.gov in future elections? Mark one.

- 4 Very likely
- 3 Likely
- 2 Somewhat likely
- 1 Not at all likely

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

FVAP ADDRESS LOOK-UP SERVICE

NOT ([JURVOTE] = "No") AND ([SERVICED] = "No, but I was aware of this service")
ADDNOT

20. During 2014, what was the main reason your office did not use the Federal Voting Assistance Program (FVAP) address look-up service? Mark one.

- 1 Received assistance from the State
- 2 Received assistance from another resource
- 3 Did not need any assistance
- 4 Some other reason

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

FVAP ADDRESS LOOK-UP SERVICE

NOT ([JURVOTE] = "No") AND ([ADDNOT] = "Received assistance from another resource")
ADDNOTSP1

Please specify the other resource(s) your office used instead of the Federal Voting Assistance Program (FVAP) address look-up service during 2014.

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

FVAP ADDRESS LOOK-UP SERVICE

NOT ([JURVOTE] = "No") AND ([ADDNOT] = "Some other reason")

ADDNOTSP2

Please specify the other reason(s) your office did not use the Federal Voting Assistance Program (FVAP) address look-up service during 2014.



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

FVAP ADDRESS LOOK-UP SERVICE

Federal Voting Assistance Program (FVAP) address look-up service

FVAP provides jurisdictions with an address look-up service for undeliverable absentee ballots sent to Uniformed Service members. Election officials can contact FVAP when a ballot sent to a Uniformed Service member is returned, and FVAP will attempt to find current contact information.

NOT ([JURVOTE] = "No") AND ([SERVICED] = "No, but I was not aware of this service")

ADDFTR

21. Given the above information, how useful would the FVAP address look-up service be in helping your office in future elections? *Mark one.*

- 4 Very useful
- 3 Useful
- 2 Somewhat useful
- 1 Not useful

NOT ([JURVOTE] = "No") AND ([SERVICED] = "No, but I was not aware of this service")
ADDLKLY

22. How likely is your office to use the FVAP address look-up service in future elections? *Mark one.*

- 4 Very likely
- 3 Likely
- 2 Somewhat likely
- 1 Not at all likely

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

FVAP ELECTION OFFICIAL (EO) ONLINE TRAINING

NOT ([JURVOTE] = "No") AND ([SERVICEE] = "Yes")
TRNREASA, TRNREASB, TRNREASC, TRNREASD

23. During 2014, did your office use the Federal Voting Assistance Program (FVAP) election official (EO) online training for any of the following reasons? *Mark "Yes" or "No" for each item.*

	Yes	No
a. To learn more about UOCAVA laws	<u>2</u> <input type="checkbox"/>	<u>1</u> <input type="checkbox"/>
b. To learn more about FVAP products and services	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
c. To learn more about processing election materials	<input type="checkbox"/>	<input type="checkbox"/>
d. Some other reason	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

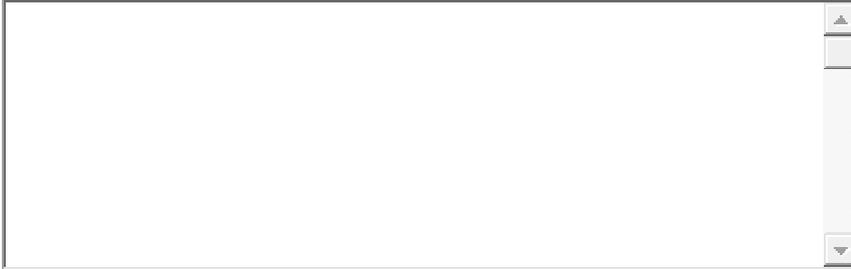
***** Page Break *****

FVAP ELECTION OFFICIAL (EO) ONLINE TRAINING

NOT ([JURVOTE] = "No") AND ([TRNREASD] = "Yes")

TRNREASSP

Please specify the other reason(s) your office used the Federal Voting Assistance Program (FVAP) election official (EO) online training during 2014.



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

FVAP ELECTION OFFICIAL (EO) ONLINE TRAINING

NOT ([JURVOTE] = "No") AND ([SERVICEE] = "No, but I was aware of this service")

TRNNOT

24. During 2014, what was the main reason your office did not use the Federal Voting Assistance Program (FVAP) election official (EO) online training? *Mark one.*

- 1 FVAP did not offer training on the information needed by my office
- 2 Received training from another resource
- 3 Did not need any assistance
- 4 Some other reason

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

FVAP ELECTION OFFICIAL (EO) ONLINE TRAINING

NOT ([JURVOTE] = "No") AND ([TRNNOT] = "FVAP did not offer training on the information needed by my office")

TRNNOTSP1

Please specify the other information that your office needed training on during 2014.



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

FVAP ELECTION OFFICIAL (EO) ONLINE TRAINING

NOT ([JURVOTE] = "No") AND ([TRNNOT] = "Received training from another resource")

TRNNOTSP2

Please specify the other resource(s) your office used to get the training you needed during 2014.



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

FVAP ELECTION OFFICIAL (EO) ONLINE TRAINING

NOT ([JURVOTE] = "No") AND ([TRNNOT] = "Some other reason")

TRNNOTSP3

Please specify the other reason(s) your office did not use the Federal Voting Assistance Program (FVAP) election official (EO) online training during 2014.



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

FVAP ELECTION OFFICIAL (EO) ONLINE TRAINING

Federal Voting Assistance Program (FVAP) election official (EO) online training

The FVAP EO online training is a short, interactive course created by, and for, election officials. It provides information on laws and processes for those who are unfamiliar with [UOCAVA](#), clarifies how citizens covered under this Federal legislation vote absentee, and includes an overview of FVAP's role in assisting your office with your [UOCAVA](#) voters.

NOT ([JURVOTE] = "No") AND ([SERVICEE] = "No, but I was not aware of this service")

TRNFTR

25. Given the above information, how useful would the FVAP EO online training be in helping your office in future elections? *Mark one.*

- 4 Very useful
- 3 Useful
- 2 Somewhat useful
- 1 Not useful

NOT ([JURVOTE] = "No") AND ([SERVICEE] = "No, but I was not aware of this service")
TRNLKLY

26. How likely is your office to use the FVAP EO online training in future elections? *Mark one.*

- 4 Very likely
- 3 Likely
- 2 Somewhat likely
- 1 Not at all likely

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

FVAP ELECTION OFFICIAL (EO) ONLINE TRAINING

NOT ([JURVOTE] = "No")
FVAPTRN

27. The Federal Voting Assistance Program (FVAP) provides various types of assistance to election officials, including online training, reference materials, and site visits. Which type would be most valuable for your office? *Mark one.*

- 1 Online training modules
- 2 Reference materials (e.g., fact sheets, newsletters, and brochures)
- 3 Site visits
- 4 Some other type of assistance

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

FVAP ELECTION OFFICIAL (EO) ONLINE TRAINING

NOT ([JURVOTE] = "No") AND ([FVAPTRN] = "Some other type of assistance")
FVAPTRNSP

Please specify the other type(s) of assistance by which your office would like to receive future training from the Federal Voting Assistance Program (FVAP).

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

FVAP GRANT PROGRAM

Federal Voting Assistance Program (FVAP) grant program

In 2011 and 2013, FVAP offered grants to States and localities to research improving services to military and overseas voters. Its purpose is to evaluate the effect of blank ballot delivery on the voter success rate and other improvements to the voting process for military and overseas voters.

NOT ([JURVOTE] = "No")

GRNTAPP

28. Has your State/jurisdiction ever applied for the FVAP grant program? *Mark one.*

- 1 Yes
- 2 No, but I was aware of the grant program
- 3 No, but I was not aware of the grant program
- 4 Don't know

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

FVAP GRANT PROGRAM

NOT ([JURVOTE] = "No") AND ([GRNTAPP] = "Yes")

GRNTSAT

29. How satisfied was your State/jurisdiction with the Federal Voting Assistance Program (FVAP) grant program application process? *Mark one.*

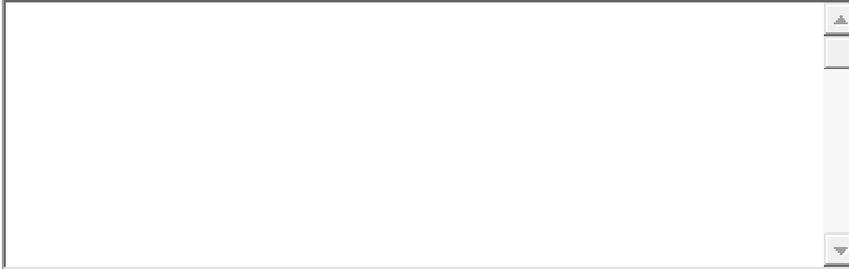
- 5 Very satisfied
- 4 Satisfied
- 3 Neither satisfied nor dissatisfied
- 2 Dissatisfied
- 1 Very dissatisfied

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

FVAP GRANT PROGRAM

NOT ([JURVOTE] = "No") AND ([GRNTSAT] = "Very dissatisfied" OR [GRNTSAT] = "Dissatisfied")
GRNTSATSP

Please specify how the Federal Voting Assistance Program (FVAP) grant program application process could be improved.



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

FVAP GRANT PROGRAM

NOT ([JURVOTE] = "No") AND ([GRNTAPP] = "Yes")
GRNTREC

30. Was your State/jurisdiction chosen to receive a Federal Voting Assistance Program (FVAP) grant?

- 2 Yes
1 No

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

FVAP GRANT PROGRAM

NOT ([JURVOTE] = "No") AND ([GRNTREC] = "Yes")
GRNTADM

31. How satisfied is your State/jurisdiction with the administration of the grant through the Department of Defense? Mark one.

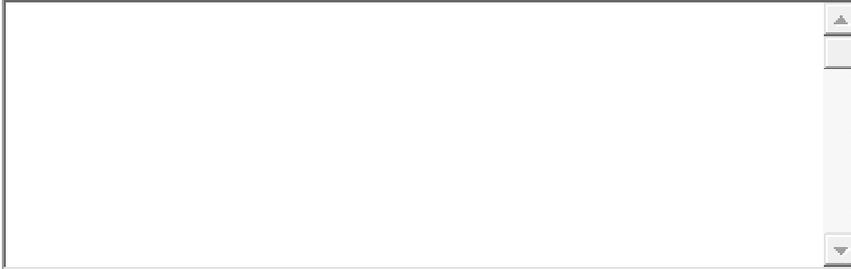
- 5 Very satisfied
4 Satisfied
3 Neither satisfied nor dissatisfied
2 Dissatisfied
1 Very dissatisfied

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

FVAP GRANT PROGRAM

NOT ([JURVOTE] = "No") AND ([GRNTADM] = "Very dissatisfied" OR [GRNTADM] = "Dissatisfied")
GRNTADMSP

Please specify how the administration of the grant through the Department of Defense could be improved.



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

FVAP GRANT PROGRAM

Federal Voting Assistance Program (FVAP) grant program

In 2011 and 2013, FVAP offered grants to States and localities to research improving services to military and overseas voters. Its purpose is to evaluate the effect of blank ballot delivery on the voter success rate and other improvements to the voting process for military and overseas voters.

NOT ([JURVOTE] = "No") AND ([GRNTAPP] = "No, but I was not aware of the grant program")
GRNTLKLY

32. If the FVAP grant program were to be available again in the future, how likely would it be for your State/jurisdiction to apply? *Mark one.*

- 4 Very likely
- 3 Likely
- 2 Somewhat likely
- 1 Not at all likely

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

IMPROVEMENT OF SERVICES

NOT ([JURVOTE] = "No")

COMMSA, COMMSB, COMMSC, COMMSD

33. How much do you agree or disagree with each of the following statements about the communication(s) your office receives from the Federal Voting Assistance Program (FVAP)? Mark one answer for each statement.

	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
a. The amount of communication from FVAP is appropriate.	<u>5</u> <input type="checkbox"/>	<u>4</u> <input type="checkbox"/>	<u>3</u> <input type="checkbox"/>	<u>2</u> <input type="checkbox"/>	<u>1</u> <input type="checkbox"/>
b. The information provided by FVAP helps my office increase our understanding of UOCAVA laws.	<input type="checkbox"/>				
c. The information provided by FVAP helps my office in processing election materials.	<input type="checkbox"/>				
d. The information provided by FVAP helps my office in assisting UOCAVA voters.	<input type="checkbox"/>				

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

IMPROVEMENT OF SERVICES

NOT ([JURVOTE] = "No") AND ([COMMSA] = "Strongly disagree" OR [COMMSA] = "Disagree" OR [COMMSB] = "Strongly disagree" OR [COMMSB] = "Disagree" OR [COMMSC] = "Strongly disagree" OR [COMMSC] = "Disagree" OR [COMMSD] = "Strongly disagree" OR [COMMSD] = "Disagree")
COMMSSP

Please specify how communication(s) from the Federal Voting Assistance Program (FVAP) could be improved.

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

IMPROVEMENT OF SERVICES

NOT ([JURVOTE] = "No") AND ([COMMSA] = "Strongly disagree" OR [COMMSA] = "Disagree")
COMMFVAP

34. Would your office prefer more or less direct communication with the Federal Voting Assistance Program (FVAP) in order to better serve UOCAVA voters? Mark one.

- 5 Much more communication
4 More communication
3 No change in communication; the level of current communication is just right
2 Less communication
1 Much less communication

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

IMPROVEMENT OF SERVICES

NOT ([JURVOTE] = "No")
OUTREACHA, OUTREACHB, OUTREACHC, OUTREACHD, OUTREACHE

35. During 2014, did your office receive any of the following Federal Assistance Voting Program (FVAP) outreach materials? Mark all that apply.

- Newsletter via FVAP.gov
 Newsletter via e-mail from FVAP
 Fact sheets via FVAP.gov
 Fact sheets via e-mail from FVAP
 Other

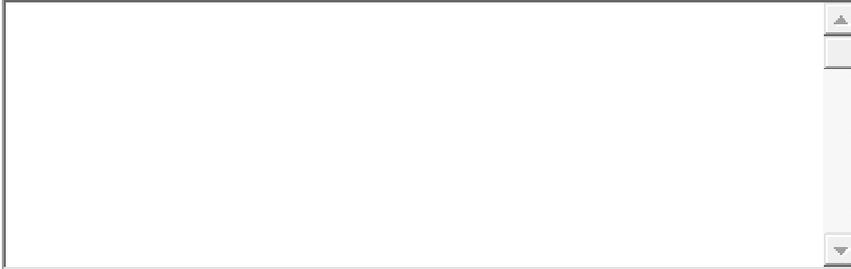
***** Page Break *****

IMPROVEMENT OF SERVICES

NOT ([JURVOTE] = "No") AND ([OUTREACHE] = "Marked")

OUTREACHSP

Please specify the other Federal Voting Assistance Program (FVAP) outreach material(s) received by your office.



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

IMPROVEMENT OF SERVICES

NOT ([JURVOTE] = "No") AND ([OUTREACHA] = "Marked" OR [OUTREACHB] = "Marked" OR [OUTREACHC] = "Marked" OR [OUTREACHD] = "Marked" OR [OUTREACHE] = "Marked")

OTRCHUSE

36. How useful were the Federal Voting Assistance Program (FVAP) outreach materials? *Mark one.*

- 4 Very useful
- 3 Useful
- 2 Somewhat useful
- 1 Not useful

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

IMPROVEMENT OF SERVICES

NOT ([JURVOTE] = "No")

IMPA, IMPB, IMPC, IMPD, IMPE, IMPF

37. Which of the following Federal Voting Assistance Program (FVAP) products and services need improvement? *Mark all that apply.*

- FVAP Electronic Transmission Service (ETS)
- FVAP staff support
- FVAP.gov
- FVAP address look-up service
- FVAP election official (EO) online training
- None of the services need improvement

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

IMPROVEMENT OF SERVICES

NOT ([JURVOTE] = "No") AND ([IMPA] = "Marked" OR [IMPB] = "Marked" OR [IMPC] = "Marked" OR [IMPD] = "Marked" OR [IMPE] = "Marked")

IMPSP

Please describe how the Federal Voting Assistance Program (FVAP) could best improve the following products or services: %%Q37RESPONSES%%.



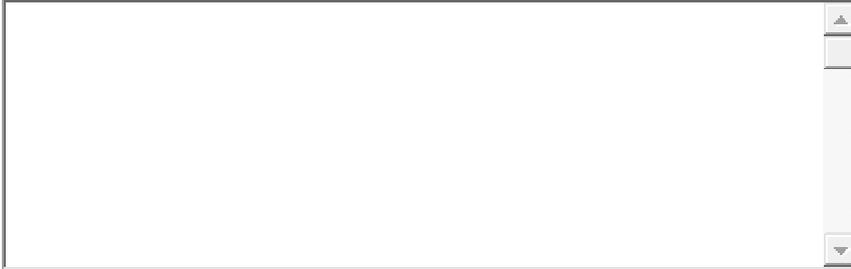
***** Page Break *****

IMPROVEMENT OF SERVICES

NOT ([JURVOTE] = "No")

IMPSVCS

38. What product(s) or service(s) would your office like to receive from the Federal Voting Assistance Program (FVAP) in order to better serve UOCAVA voters?



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

TAKING THE SURVEY

NOT ([JURVOTE] = "No")

DISCUSS

39. We are constantly striving to create and improve products that local election officials find useful and we value your feedback.

Would a local election official from your office be willing to discuss improvements that the Federal Voting Assistance Program (FVAP) could make to its products and services with a representative from FVAP?

2 Yes

1 No

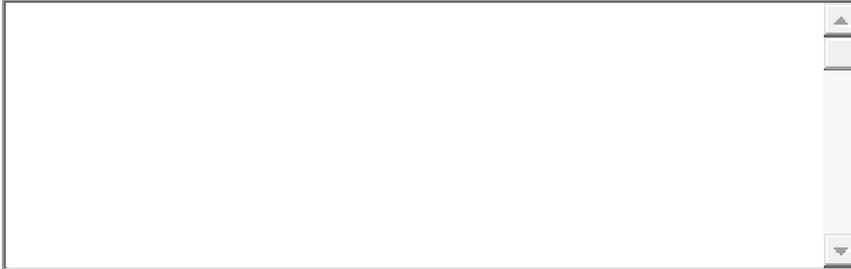
***** Page Break *****

TAKING THE SURVEY

NOT ([JURVOTE] = "No")

COMMENT

40. Thank you for participating in the survey. There are no more questions on this survey. If you have comments or concerns that you were not able to express in answering this survey, please enter them in the space provided. Your comments will be viewed and considered as policy deliberations take place. Your feedback is useful and appreciated.



***** Submit Button *****

TAKING THE SURVEY

([JURVOTE] = "No")

INELIGNODATA

41. Based on your answer to the previous question, you are ineligible to take this survey. If you feel you have encountered this message in error, click the back arrow button and check your answer(s).

To submit your answers click *Submit*. For further help, please call our Survey Processing Center toll-free at 1-800-881-5307, e-mail us at leo-survey@mail.mil , or send a fax to 1-763-268-3002.

***** Submit Button *****

Appendix D. Coding Scheme

APPENDIX D: Coding Scheme for the 2014 Post-Election Voting Survey of Local Election Officials

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, analyze DMDC datasets over time. Every care is taken in organizing and documenting DMDC surveys so secondary analysts can be reasonably certain they understand both how data were coded and the limitations of the data. This appendix describes (a) conventions for naming variables, (b) methods for capturing data from the survey instrument, and (c) the process of editing survey response variables created 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 may need to 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.

Survey Variables

Standard survey response and operational variables. Variables common to DMDC surveys are assigned identical names and values across surveys. Examples of common operational variables are CMTFLAG (indicates whether the respondent entered an end of survey comment) and DARVDATE (date the survey was completed).

Nonstandard survey response variables. Survey item variables are named according to the following conventions (illustrated for the *2014 Post-Election Voting Survey of Local Election Officials*):

- Survey variables are named unconventionally due to the expectation that they will reoccur in future surveys. This process aids in future analysis needs. For example, "JURVOTE" is the variable name for an item that asks if the jurisdiction contains any UOCAVA voters. This question will be asked in future surveys.
- Variable names may end in "U" (indicating that the values have not been edited to enforce skip pattern consistency) or "R" (indicating that the original values have been recoded for tabulations or other analyses).

Crossing (domain) variables. Survey response or administrative variables may be recoded to define cross tabulation categories for reports or analyses and begin the variable name with "X". See Appendix I for the SAS[®] code that defines these variables.

Raw-Data Encoding Process

When a respondent completes an online survey, data are stored in an indexed file on the Web (data) server. This file is copied to the operations contractor's internal network and the data are matched to the sample file, attaching each member's survey responses to the sample record.

The data are then cleaned in an iterative multi-step process. First, values are assigned to valid responses (see Appendix C for the annotated form) and item nonresponse is coded (-9). Then the process creates flag variables for respondent-specified items; flags, validates, and codes skip pattern variables; codes the content of text entries.

The Web survey form's "other specify" and open-ended comments are collected in a comment file and linked to the Web survey data by ticket number. The long comment item at the end of the questionnaire is keyed in a separate process. The comments data are confidential and are not merged into the returns dataset.

Value Coding and Formats

Datasets are prepared as SAS^{®8} system files. An OS or flat file version of the basic survey release file is then prepared from the SAS[®] system file. This section describes how values are treated in creating the SAS[®] system files and notes any differences in the flat file.

In the SAS[®] system files, variables are declared as numeric unless they contain 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 are input with \$CHARww. formats to preserve leading, embedded, and trailing blanks.

Missing Data Codes

The instructions used to assign missing data codes and other special codes are shown in Tables D-1 and D-2. The labels associated with each assigned value 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 values.
- Table D-2 contains SAS[®] and flat file missing data values for dates.

The values presented in Table D-1 are general missing data values 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

⁸ SAS[®] is a registered trademark of SAS Institute, Inc., Cary, NC, USA.

flat file values differ from the SAS[®] values because SAS[®] implements special missing values and formats that may not be compatible with other statistical analysis software such as SPSS[®].⁹

Table D-1.
Basic SAS[®] and Flat Missing Data Values

SAS [®] File		Flat File		Description
Numeric	Alpha	Numeric	Alpha	
.	.	-9	.	<i>No response or missing skip</i>
.S	.S	-8	.S	<i>Survey self-report ineligible</i>
.O	.O	-7	.O	<i>Out-of-range</i>
.N	.N	-6	.N	<i>Not applicable 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>
.B	.B	-1	.B	<i>No survey returned.</i> Filler values for survey variables when either a blank survey is returned or no survey is returned. Control system variables retain assigned values.
.D	.D		.D	<i>Did not experience</i>

Table D-2.
SAS[®] and Flat File Missing Data Values for Dates

SAS [®] File		Flat File		Description
Re-coded value	Value read from input	YYYYMMDD	MMMYYYY	
.	-54908	18090901	SEP1809	<i>No response (invalid skip)</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>No survey returned.</i> Filler values for survey variables when either a blank survey is returned or no survey is returned. Control system variables retain assigned values.

Note: This conversion has already been done in DMDC SAS[®] files.

⁹ SPSS[®] is a registered trademark of SPSS Inc., Chicago, IL, USA.

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 alpha characters representing missing data in a raw data field declared to be numeric, other programs such as SPSS[®] do not accept these 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, an incomplete grid error in flat files is coded as a “-4”, which can be declared as a missing value when the data are input in SPSS[®]—in the SAS[®] file, the value “.I” is used to represent an incomplete grid error.

Data requirements of SUDAAN^{®10} are 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 a categorical 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[®]: .) for item nonresponse; survey self-report ineligible are coded as “-8” (SAS[®]: .S). Incomplete responses in grids that could not be resolved by visual inspection or multiple response errors on paper surveys are coded as “-4” (SAS[®]:.I). Out-of-Range responses in grids (e.g., 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.”

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 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

Skip pattern flags indicate whether one or more questions were or are not to be asked of respondents. For example, if respondents to this survey indicated Question 10 that they did not use, or did not know if they used, the online chat, e-mail support, or toll-free telephone service to request voting information or assistance during the 2012 election year (CALLSVC = “No” or “Don’t know”), they did not see Question 11 (CALLUSE) which asked, “During 2012, how useful was the assistance you or your staff received from the FVAP staff via online chat, e-mail support, or toll-free telephone service in helping you perform your election official job duties?” CALLUSESK is a flag variable indicating whether Question 11 (CALLUSE) was answered consistently with the skip pattern. Skip flags are useful for evaluating the effectiveness of the skip pattern and for screening out ambiguous response patterns during analysis.

¹⁰ SUDAAN[®] is a registered trademark of the Research Triangle Institute, Research Triangle Park, NC, USA.

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 that the value -9 (SAS®: .) is used to represent missing data in flag variables in a slightly different way than they are used for standard survey variables.

Special Codes for Skip Patterns

Discrepancies in skip patterns are resolved during data editing. First, skip flags are created. The section Raw-Data Encoding Process introduced the general outline of the skip flags, but the specific flags for each skip pattern are specified in Table D-3.¹¹ After the creation of all the skip flags, variables within the skip patterns are forward coded 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 convention for naming these “raw” variables is to end the name with “U” for Unedited. Table D-3 specifies how to assign the special values to variables within the skip patterns. While Table D-3 is organized to show all the edits for a skip pattern, all skip flags are set prior to undertaking any forward coding. 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 the not applicable value (.N) 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.

¹¹ Table D-3 also provides special coding notes for other non-obvious codings.

Table D-3.
Special Coding Notes

Note Coding instructions and codebook specifications

1. **ETSUSESK, ETSUSEU. The following explains how to create the flag variable -- the codebook page should contain this information:**

ETSUSESK is an indicator of whether **ETSUSE** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (SERVICEA = 1) then **ETSUSESK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

ETSUSEU = **ETSUSE**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If ETSUSESK = 1 then do;  
    ETSUSE = .N;  
end;
```

.N = (Not Applicable)

2. **STAFFUSESK, STAFFUSEU. The following explains how to create the flag variable -- the codebook page should contain this information:**

STAFFUSESK is an indicator of whether **STAFFUSE** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (SERVICEB = 1) then **STAFFUSESK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

STAFFUSEU = **STAFFUSE**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If STAFFUSESK = 1 then do;  
    STAFFUSE = .N;  
end;
```

.N = (Not Applicable)

3. **WEBUSESK, WEBUSEU. The following explains how to create the flag variable -- the codebook page should contain this information:**

WEBUSESK is an indicator of whether **WEBUSE** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (SERVCEC = 1) then **WEBUSESK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

WEBUSEU = **WEBUSE**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If WEBUSESK = 1 then do;  
    WEBUSE = .N;  
end;
```

.N = (Not Applicable)

4. **ADDUSESK, ADDUSEU. The following explains how to create the flag variable -- the codebook page should contain this information:**

ADDUSESK is an indicator of whether **ADDUSE** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (SERVICED = 1) then **ADDUSESK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

ADDUSEU = **ADDUSE**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If ADDUSESK = 1 then do;  
    ADDUSE = .N;  
end;
```

.N = (Not Applicable)

5. **LEOUSESK, LEOUSEU. The following explains how to create the flag variable -- the codebook page should contain this information:**

LEOUSESK is an indicator of whether **LEOUSE** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (SERVICEE = 1) then **LEOUSESK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

LEOUSEU = **LEOUSE**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If LEOUSESK = 1 then do;  
    LEOUSE = .N;  
end;
```

.N = (Not Applicable)

6. **ASSIST1SK, ASSISTA1U, ASSISTB1U, ASSISTC1U. The following explains how to create the flag variable -- the codebook page should contain this information:**

ASSIST1SK is an indicator of whether **ASSISTA1**, **ASSISTB1**, **ASSISTC1** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (SERVICEA = 1) then **ASSIST1SK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

ASSISTA1U = **ASSISTA1**, **ASSISTB1U** = **ASSISTB1**, **ASSISTC1U** = **ASSISTC1**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If ASSIST1SK = 1 then do;  
    ASSISTA1 = .N;  
    ASSISTB1 = .N;  
    ASSISTC1 = .N;  
end;
```

.N = (Not Applicable)

7. **ASSIST2SK, ASSISTA2U, ASSISTB2U, ASSISTC2U. The following explains how to create the flag variable -- the codebook page should contain this information:**

ASSIST2SK is an indicator of whether **ASSISTA2, ASSISTB2, ASSISTC2** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (SERVICEB = 1) then **ASSIST2SK = 2** (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

ASSISTA2U = ASSISTA2, ASSISTB2U = ASSISTB2, ASSISTC2U = ASSISTC2, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If ASSIST2SK = 1 then do;  
    ASSISTA2 = .N;  
    ASSISTB2 = .N;  
    ASSISTC2 = .N;  
end;
```

.N = (Not Applicable)

8. **ASSIST3SK, ASSISTA3U, ASSISTB3U, ASSISTC3U. The following explains how to create the flag variable -- the codebook page should contain this information:**

ASSIST3SK is an indicator of whether **ASSISTA3, ASSISTB3, ASSISTC3** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (SERVICEC = 1) then **ASSIST3SK = 2** (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

ASSISTA3U = ASSISTA3, ASSISTB3U = ASSISTB3, ASSISTC3U = ASSISTC3, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If ASSIST3SK = 1 then do;  
    ASSISTA3 = .N;  
    ASSISTB3 = .N;  
    ASSISTC3 = .N;  
end;
```

.N = (Not Applicable)

9. **ASSIST4SK, ASSISTA4U, ASSISTB4U, ASSISTC4U. The following explains how to create the flag variable -- the codebook page should contain this information:**

ASSIST4SK is an indicator of whether **ASSISTA4, ASSISTB4, ASSISTC4** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (SERVICEC = 1) then **ASSIST4SK = 2** (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

ASSISTA4U = ASSISTA4, ASSISTB4U = ASSISTB4, ASSISTC4U = ASSISTC4, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If ASSIST4SK = 1 then do;  
    ASSISTA4 = .N;  
    ASSISTB4 = .N;  
    ASSISTC4 = .N;  
end;
```

.N = (Not Applicable)

10. **ASSIST5SK, ASSISTA5U, ASSISTB5U, ASSISTC5U. The following explains how to create the flag variable -- the codebook page should contain this information:**

ASSIST5SK is an indicator of whether **ASSISTA5, ASSISTB5, ASSISTC5** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (SERVICEC = 1) then **ASSIST5SK = 2** (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

ASSISTA5U = ASSISTA5, ASSISTB5U = ASSISTB5, ASSISTC5U = ASSISTC5, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If ASSIST5SK = 1 then do;  
    ASSISTA5 = .N;  
    ASSISTB5 = .N;  
    ASSISTC5 = .N;  
end;
```

.N = (Not Applicable)

11. SVCFREQSK, SVCFREQU. The following explains how to create the flag variable - the codebook page should contain this information:

SVCFREQSK is an indicator of whether **SVCFREQ** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (SERVICEA = 1 OR SERVICEB = 1 OR SERVICEC = 1 OR SERVICED = 1 OR SERVICEE = 1) then **SVCFREQSK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

SVCFREQU = **SVCFREQ**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If SVCFREQSK = 1 then do;  
    SVCFREQ = .N;  
end;
```

.N = (Not Applicable)

12. HEARSVCA1U, HEARSVCA2U, HEARSVCA3U, HEARSVCA4U, HEARSVCA5U, HEARSVCA6U, HEARSVCA7U. The following explains how to create the flag variable -- the codebook page should contain this information:

HEARSVCA1U is an indicator of whether **HEARSVCA1, HEARSVCA2, HEARSVCA3, HEARSVCA4, HEARSVCA5, HEARSVCA6, HEARSVCA7** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (SERVICEA = 1 OR SERVICEA = 2) then **HEARSVCA1U** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

HEARSVCA1U = HEARSVCA1, HEARSVCA2U = HEARSVCA2, HEARSVCA3U = HEARSVCA3, HEARSVCA4U = HEARSVCA4, HEARSVCA5U = HEARSVCA5, HEARSVCA6U = HEARSVCA6, HEARSVCA7U = HEARSVCA7, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

If HEARSVCAASK = 1 then do;
 HEARSVCA1 = .N;
 HEARSVCA2 = .N;
 HEARSVCA3 = .N;
 HEARSVCA4 = .N;
 HEARSVCA5 = .N;
 HEARSVCA6 = .N;
 HEARSVCA7 = .N;
end;

.N = (Not Applicable)

13. **HEARSVCBSK, HEARSVCB1U, HEARSVCB2U, HEARSVCB3U, HEARSVCB4U, HEARSVCB5U, HEARSVCB6U, HEARSVCB7U. The following explains how to create the flag variable -- the codebook page should contain this information:**

HEARSVCBSK is an indicator of whether **HEARSVCB1, HEARSVCB2, HEARSVCB3, HEARSVCB4, HEARSVCB5, HEARSVCB6, HEARSVCB7** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (SERVICEB = 1 OR SERVICEB = 2) then **HEARSVCBSK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

HEARSVCB1U = HEARSVCB1, HEARSVCB2U = HEARSVCB2, HEARSVCB3U = HEARSVCB3, HEARSVCB4U = HEARSVCB4, HEARSVCB5U = HEARSVCB5, HEARSVCB6U = HEARSVCB6, HEARSVCB7U = HEARSVCB7, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

If HEARSVCBSK = 1 then do;
 HEARSVCB1 = .N;
 HEARSVCB2 = .N;
 HEARSVCB3 = .N;
 HEARSVCB4 = .N;
 HEARSVCB5 = .N;
 HEARSVCB6 = .N;
 HEARSVCB7 = .N;
end;

.N = (Not Applicable)

14. **HEARSVCCSK, HEARSVCC1U, HEARSVCC2U, HEARSVCC3U, HEARSVCC4U, HEARSVCC5U, HEARSVCC6U, HEARSVCC7U.** The following explains how to create the flag variable -- the codebook page should contain this information:

HEARSVCCSK is an indicator of whether **HEARSVCC1, HEARSVCC2, HEARSVCC3, HEARSVCC4, HEARSVCC5, HEARSVCC6, HEARSVCC7** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (SERVCEC = 1 OR SERVCEC = 2) then **HEARSVCCSK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

HEARSVCC1U = HEARSVCC1, HEARSVCC2U = HEARSVCC2, HEARSVCC3U = HEARSVCC3, HEARSVCC4U = HEARSVCC4, HEARSVCC5U = HEARSVCC5, HEARSVCC6U = HEARSVCC6, HEARSVCC7U = HEARSVCC7, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

If **HEARSVCCSK** = 1 then do;

HEARSVCC1 = .N;

HEARSVCC2 = .N;

HEARSVCC3 = .N;

HEARSVCC4 = .N;

HEARSVCC5 = .N;

HEARSVCC6 = .N;

HEARSVCC7 = .N;

end;

.N = (Not Applicable)

15. **HEARSVCDISK, HEARSVCD1U, HEARSVCD2U, HEARSVCD3U, HEARSVCD4U, HEARSVCD5U, HEARSVCD6U, HEARSVCD7U.** The following explains how to create the flag variable -- the codebook page should contain this information:

HEARSVCDISK is an indicator of whether **HEARSVCD1, HEARSVCD2, HEARSVCD3, HEARSVCD4, HEARSVCD5, HEARSVCD6, HEARSVCD7** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (SERVICED = 1 OR SERVICED = 2) then **HEARSVCDISK = 2** (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

HEARSVCD1U = HEARSVCD1, HEARSVCD2U = HEARSVCD2, HEARSVCD3U = HEARSVCD3, HEARSVCD4U = HEARSVCD4, HEARSVCD5U = HEARSVCD5, HEARSVCD6U = HEARSVCD6, HEARSVCD7U = HEARSVCD7, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

If **HEARSVCDISK = 1** then do;

HEARSVCD1 = .N;

HEARSVCD2 = .N;

HEARSVCD3 = .N;

HEARSVCD4 = .N;

HEARSVCD5 = .N;

HEARSVCD6 = .N;

HEARSVCD7 = .N;

end;

.N = (Not Applicable)

16. **HEARSVCESK, HEARSVCE1U, HEARSVCE2U, HEARSVCE3U, HEARSVCE4U, HEARSVCE5U, HEARSVCE6U, HEARSVCE7U.** The following explains how to create the flag variable -- the codebook page should contain this information:

HEARSVCESK is an indicator of whether **HEARSVCE1, HEARSVCE2, HEARSVCE3, HEARSVCE4, HEARSVCE5, HEARSVCE6, HEARSVCE7** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (SERVICEE = 1 OR SERVICEE = 2) then **HEARSVCESK = 2** (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

17. **HEARSVCE1U = HEARSVCE1, HEARSVCE2U = HEARSVCE2, HEARSVCE3U = HEARSVCE3, HEARSVCE4U = HEARSVCE4, HEARSVCE5U = HEARSVCE5, HEARSVCE6U = HEARSVCE6, HEARSVCE7U = HEARSVCE7**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

If HEARSVCESK = 1 then do;

HEARSVCE1 = .N;

HEARSVCE2 = .N;

HEARSVCE3 = .N;

HEARSVCE4 = .N;

HEARSVCE5 = .N;

HEARSVCE6 = .N;

HEARSVCE7 = .N;

end;

.N = (Not Applicable)

18. **HEARSVCSK, HEARSVCSU**. The following explains how to create the flag variable -- the codebook page should contain this information:

HEARSVCSK is an indicator of whether **HEARSVCS** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (HEARSVCA7 = 2 OR HEARSVCB7 = 2 OR HEARSVCC7 = 2 OR HEARSVCD7 = 2 OR HEARSVCE7 = 2) then **HEARSVCSK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

HEARSVCSU = HEARSVCS, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

If HEARSVCSK = 1 then do;

HEARSVCSU = '.N';

end;

.N = (Not Applicable)

19. **INFORMEDSK, INFORMEDAU, INFORMEDBU, INFORMEDCU, INFORMEDDU, INFORMEDEU, INFORMEDFU, INFORMEDGU.** The following explains how to create the flag variable -- the codebook page should contain this information:

INFORMEDSK is an indicator of whether **INFORMEDA, INFORMEDB, INFORMEDC, INFORMEDD, INFORMEDE, INFORMEDF, INFORMEDG** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (SERVICEA = 3 OR SERVICEB = 3 OR SERVICEC = 3 OR SERVICED = 3 OR SERVICEE = 3) then **INFORMEDSK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

INFORMEDAU = INFORMEDA, INFORMEDBU = INFORMEDB, INFORMEDCU = INFORMEDC, INFORMEDDU = INFORMEDD, INFORMEDEU = INFORMEDE, INFORMEDFU = INFORMEDF, INFORMEDGU = INFORMEDG, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

If **INFORMEDSK** = 1 then do;

INFORMEDA = .N;

INFORMEDB = .N;

INFORMEDC = .N;

INFORMEDD = .N;

INFORMEDE = .N;

INFORMEDF = .N;

INFORMEDG = .N;

end;

.N = (Not Applicable)

20. INFORMEDSPSK, INFORMEDSPU. The following explains how to create the flag variable -- the codebook page should contain this information:

INFORMEDSPSK is an indicator of whether **INFORMEDSP** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (INFORMEDG = 2) then **INFORMEDSPSK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

INFORMEDSPU = **INFORMEDSP**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If INFORMEDSPSK = 1 then do;  
    INFORMEDSP = '.N';  
end;
```

.N = (Not Applicable)

21. ETSREASSK, ETSREASAU, ETSREASBU, ETSREASCU, ETSREASDU, ETSREASEU. The following explains how to create the flag variable -- the codebook page should contain this information:

ETSREASSK is an indicator of whether **ETSREASA**, **ETSREASB**, **ETSREASC**, **ETSREASD**, **ETSREASE** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (SERVICEA = 1) then **ETSREASSK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

ETSREASAU = **ETSREASA**, **ETSREASBU** = **ETSREASB**, **ETSREASCU** = **ETSREASC**, **ETSREASDU** = **ETSREASD**, **ETSREASEU** = **ETSREASE**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If ETSREASSK = 1 then do;  
    ETSREASA = .N;  
    ETSREASB = .N;  
    ETSREASC = .N;  
    ETSREASD = .N;  
    ETSREASE = .N;  
end;
```

.N = (Not Applicable)

22. ETSREASSPSK, ETSREASSPU. The following explains how to create the flag variable -- the codebook page should contain this information:

ETSREASSPSK is an indicator of whether **ETSREASSP** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (ETSREASE = 2) then **ETSREASSPSK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

ETSREASSPU = **ETSREASSP**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If ETSREASSPSK = 1 then do;  
    ETSREASSP = '.N';  
end;
```

.N = (Not Applicable)

23. ETSNOTSK, ETSNOTU. The following explains how to create the flag variable -- the codebook page should contain this information:

ETSNOTSK is an indicator of whether **ETSNOT** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (SERVICEA = 2) then **ETSNOTSK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

ETSNOTU = **ETSNOT**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If ETSNOTSK = 1 then do;  
    ETSNOT = .N;  
end;
```

.N = (Not Applicable)

24. ETSNOTSP1SK, ETSNOTSP1U. The following explains how to create the flag variable -- the codebook page should contain this information:

ETSNOTSP1SK is an indicator of whether **ETSNOTSP1** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (ETSNOT = 2) then **ETSNOTSP1SK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

ETSNOTSP1U = **ETSNOTSP1**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If ETSNOTSP1SK = 1 then do;  
    ETSNOTSP1 = '.N';  
end;
```

.N = (Not Applicable)

25. ETSNOTSP2SK, ETSNOTSP2U. The following explains how to create the flag variable -- the codebook page should contain this information:

ETSNOTSP2SK is an indicator of whether **ETSNOTSP2** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (ETSNOT = 5) then **ETSNOTSP2SK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

ETSNOTSP2U = **ETSNOTSP2**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If ETSNOTSP2SK = 1 then do;  
    ETSNOTSP2 = '.N';  
end;
```

.N = (Not Applicable)

26. **ETSFTRESK, ETSFTREU, ETSLKLYU. The following explains how to create the flag variable -- the codebook page should contain this information:**

ETSFTRESK is an indicator of whether **ETSFTRE, ETSLKLY** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (SERVICEA = 3) then **ETSFTRESK = 2** (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

ETSFTREU = ETSFTRE, ETSLKLYU = ETSLKLY, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If ETSFTRESK = 1 then do;  
    ETSFTRE = .N;  
    ETSLKLY = .N;  
end;
```

.N = (Not Applicable)

27. **STFFREASSK, STFFREASAU, STFFREASBU, STFFREASCU, STFFREASDU, STFFREASEU, STFFREASFU, STFFREASGU. The following explains how to create the flag variable -- the codebook page should contain this information:**

STFFREASSK is an indicator of whether **STFFREASA, STFFREASB, STFFREASC, STFFREASD, STFFREASE, STFFREASF, STFFREASG** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (SERVICEB = 1) then **STFFREASSK = 2** (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

STFFREASAU = STFFREASA, STFFREASBU = STFFREASB, STFFREASCU = STFFREASC, STFFREASDU = STFFREASD, STFFREASEU = STFFREASE, STFFREASFU = STFFREASF, STFFREASGU = STFFREASG, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If STFFREASSK = 1 then do;
    STFFREASA = .N;
    STFFREASB = .N;
    STFFREASC = .N;
    STFFREASD = .N;
    STFFREASE = .N;
    STFFREASF = .N;
    STFFREASG = .N;
end;
```

.N = (Not Applicable)

28. **STFFREASSPSK, STFFREASSPU. The following explains how to create the flag variable -- the codebook page should contain this information:**

STFFREASSPSK is an indicator of whether **STFFREASSP** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (STFFREASG = 2) then **STFFREASSPSK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

STFFREASSPU = **STFFREASSP**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If STFFREASSPSK = 1 then do;
    STFFREASSP = '.N';
end;
```

.N = (Not Applicable)

29. **STFFNOTSK, STFFNOTU. The following explains how to create the flag variable -- the codebook page should contain this information:**

STFFNOTSK is an indicator of whether **STFFNOT** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (SERVICEB = 2) then **STFFNOTSK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

STFFNOTU = **STFFNOT**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

If STFFNOTSK = 1 then do;
 STFFNOT = .N;
end;

.N = (Not Applicable)

30. STFFNOTSP1SK, STFFNOTSP1U. The following explains how to create the flag variable -- the codebook page should contain this information:

STFFNOTSP1SK is an indicator of whether **STFFNOTSP1** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (STFFNOT = 2) then **STFFNOTSP1SK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

STFFNOTSP1U = **STFFNOTSP1**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

If STFFNOTSP1SK = 1 then do;
 STFFNOTSP1 = '.N';
end;

.N = (Not Applicable)

31. STFFNOTSP2SK, STFFNOTSP2U. The following explains how to create the flag variable -- the codebook page should contain this information:

STFFNOTSP2SK is an indicator of whether **STFFNOTSP2** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (STFFNOT = 4) then **STFFNOTSP2SK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

STFFNOTSP2U = **STFFNOTSP2**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

If STFFNOTSP2SK = 1 then do;
 STFFNOTSP2 = '.N';
end;

.N = (Not Applicable)

32. **STFFFTRESK, STFFFTREU, STFFLKLYU. The following explains how to create the flag variable -- the codebook page should contain this information:**

STFFFTRESK is an indicator of whether **STFFFTRE, STFFLKLY** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (SERVICEB = 3) then **STFFFTRESK = 2** (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

STFFFTREU = STFFFTRE, STFFLKLYU = STFFLKLY, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If STFFFTRESK = 1 then do;  
    STFFFTRE = .N;  
    STFFLKLY = .N;  
end;
```

.N = (Not Applicable)

33. **WEBREASSK, WEBREASAU, WEBREASBU, WEBREASCU, WEBREASDU, WEBREASEU, WEBREASFU, WEBREASGU, WEBREASHU, WEBREASIU, WEBREASJU. The following explains how to create the flag variable -- the codebook page should contain this information:**

WEBREASSK is an indicator of whether **WEBREASA, WEBREASB, WEBREASC, WEBREASD, WEBREASE, WEBREASF, WEBREASG, WEBREASH, WEBREASI, WEBREASJ** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (SERVICEC = 1) then **WEBREASSK = 2** (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

WEBREASAU = WEBREASA, WEBREASBU = WEBREASB, WEBREASCU = WEBREASC, WEBREASDU = WEBREASD, WEBREASEU = WEBREASE, WEBREASFU = WEBREASF, WEBREASGU = WEBREASG, WEBREASHU = WEBREASH, WEBREASIU = WEBREASI, WEBREASJU = WEBREASJ, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

If WEBREASSK = 1 then do;

```
    WEBREASA = .N;  
    WEBREASB = .N;  
    WEBREASC = .N;  
    WEBREASD = .N;  
    WEBREASE = .N;  
    WEBREASF = .N;  
    WEBREASG = .N;  
    WEBREASH = .N;  
    WEBREASI = .N;  
    WEBREASJ = .N;
```

end;

.N = (Not Applicable)

34. **WEBREASSPSK, WEBREASSPU.** The following explains how to create the flag variable -- the codebook page should contain this information:

WEBREASSPSK is an indicator of whether **WEBREASSP** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (WEBREASJ = 2) then **WEBREASSPSK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

WEBREASSPU = **WEBREASSP**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

If WEBREASSPSK = 1 then do;

```
    WEBREASSP = '.N';
```

end;

.N = (Not Applicable)

35. **WEBNOTSK, WEBNOTU.** The following explains how to create the flag variable -- the codebook page should contain this information:

WEBNOTSK is an indicator of whether **WEBNOT** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (SERVICEC = 2) then **WEBNOTSK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

WEBNOTU = **WEBNOT**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

If WEBNOTSK = 1 then do;
 WEBNOT = .N;
end;

.N = (Not Applicable)

36. WEBNOTSP1SK, WEBNOTSP1U. The following explains how to create the flag variable -- the codebook page should contain this information:

WEBNOTSP1SK is an indicator of whether **WEBNOTSP1** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (WEBNOT = 3) then **WEBNOTSP1SK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

WEBNOTSP1U = **WEBNOTSP1**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

If WEBNOTSP1SK = 1 then do;
 WEBNOTSP1 = '.N';
end;

.N = (Not Applicable)

37. WEBNOTSP2SK, WEBNOTSP2U. The following explains how to create the flag variable -- the codebook page should contain this information:

WEBNOTSP2SK is an indicator of whether **WEBNOTSP2** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (WEBNOT = 5) then **WEBNOTSP2SK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

WEBNOTSP2U = **WEBNOTSP2**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

If WEBNOTSP2SK = 1 then do;
 WEBNOTSP2 = '.N';
end;

.N = (Not Applicable)

38. WEBFTRESK, WEBFTREU, WEBLKLYU. The following explains how to create the flag variable -- the codebook page should contain this information:

WEBFTRESK is an indicator of whether **WEBFTRE**, **WEBLKLY** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (SERVCEC = 3) then **WEBFTRESK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

WEBFTREU = **WEBFTRE**, **WEBLKLYU** = **WEBLKLY**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If WEBFTRESK = 1 then do;  
    WEBFTRE = .N;  
    WEBLKLY = .N;  
end;
```

.N = (Not Applicable)

39. ADDNOTSK, ADDNOTU. The following explains how to create the flag variable -- the codebook page should contain this information:

ADDNOTSK is an indicator of whether **ADDNOT** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (SERVICED = 2) then **ADDNOTSK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

ADDNOTU = **ADDNOT**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If ADDNOTSK = 1 then do;  
    ADDNOT = .N;  
end;
```

.N = (Not Applicable)

40. ADDNOTSP1SK, ADDNOTSP1U. The following explains how to create the flag variable -- the codebook page should contain this information:

ADDNOTSP1SK is an indicator of whether **ADDNOTSP1** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (ADDNOT = 2) then **ADDNOTSP1SK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

ADDNOTSP1U = **ADDNOTSP1**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If ADDNOTSP1SK = 1 then do;  
    ADDNOTSP1 = '.N';  
end;
```

.N = (Not Applicable)

41. ADDNOTSP2SK, ADDNOTSP2U. The following explains how to create the flag variable -- the codebook page should contain this information:

ADDNOTSP2SK is an indicator of whether **ADDNOTSP2** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (ADDNOT = 4) then **ADDNOTSP2SK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

ADDNOTSP2U = **ADDNOTSP2**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If ADDNOTSP2SK = 1 then do;  
    ADDNOTSP2 = '.N';  
end;
```

.N = (Not Applicable)

42. **ADDFTRESK, ADDFTREU, ADDLKLYU. The following explains how to create the flag variable -- the codebook page should contain this information:**

ADDFTRESK is an indicator of whether **ADDFTRE**, **ADDLKLY** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (SERVICED = 3) then **ADDFTRESK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

ADDFTREU = ADDFTRE, ADDLKLYU = ADDLKLY, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If ADDFTRESK = 1 then do;
    ADDFTRE = .N;
    ADDLKLY = .N;
end;
```

.N = (Not Applicable)

43. **TRNREASSK, TRNREASAU, TRNREASBU, TRNREASCU, TRNREASDU. The following explains how to create the flag variable -- the codebook page should contain this information:**

TRNREASSK is an indicator of whether **TRNREASA**, **TRNREASB**, **TRNREASC**, **TRNREASD** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (SERVICEE = 1) then **TRNREASSK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

TRNREASAU = TRNREASA, TRNREASBU = TRNREASB, TRNREASCU = TRNREASC, TRNREASDU = TRNREASD, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If TRNREASSK = 1 then do;
    TRNREASA = .N;
    TRNREASB = .N;
    TRNREASC = .N;
    TRNREASD = .N;
end;
```

.N = (Not Applicable)

44. TRNREASSPSK, TRNREASSPU. The following explains how to create the flag variable -- the codebook page should contain this information:

TRNREASSPSK is an indicator of whether **TRNREASSP** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (TRNREASD = 2) then **TRNREASSPSK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

TRNREASSPU = **TRNREASSP**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If TRNREASSPSK = 1 then do;  
    TRNREASSP = '.N';  
end;
```

.N = (Not Applicable)

45. TRNNOTSK, TRNNOTU. The following explains how to create the flag variable -- the codebook page should contain this information:

TRNNOTSK is an indicator of whether **TRNNOT** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (SERVICEE = 2) then **TRNNOTSK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

TRNNOTU = **TRNNOT**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If TRNNOTSK = 1 then do;  
    TRNNOT = .N;  
end;
```

.N = (Not Applicable)

46. TRNNOTSP1SK, TRNNOTSP1U. The following explains how to create the flag variable -- the codebook page should contain this information:

TRNNOTSP1SK is an indicator of whether **TRNNOTSP1** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (TRNNOT = 1) then **TRNNOTSP1SK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

TRNNOTSP1U = **TRNNOTSP1**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If TRNNOTSP1SK = 1 then do;  
    TRNNOTSP1 = '.N';  
end;
```

.N = (Not Applicable)

47. TRNNOTSP2SK, TRNNOTSP2U. The following explains how to create the flag variable -- the codebook page should contain this information:

TRNNOTSP2SK is an indicator of whether **TRNNOTSP2** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (TRNNOT = 2) then **TRNNOTSP2SK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

TRNNOTSP2U = **TRNNOTSP2**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If TRNNOTSP2SK = 1 then do;  
    TRNNOTSP2 = '.N';  
end;
```

.N = (Not Applicable)

48. TRNNOTSP3SK, TRNNOTSP3U. The following explains how to create the flag variable -- the codebook page should contain this information:

TRNNOTSP3SK is an indicator of whether **TRNNOTSP3** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (TRNNOT = 4) then **TRNNOTSP3SK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

TRNNOTSP3U = **TRNNOTSP3**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If TRNNOTSP3SK = 1 then do;  
    TRNNOTSP3 = '.N';  
end;
```

.N = (Not Applicable)

49. TRNFTRESK, TRNFTREU, TRNLKLYU. The following explains how to create the flag variable -- the codebook page should contain this information:

TRNFTRESK is an indicator of whether **TRNFTRE**, **TRNLKLY** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (SERVICEE = 3) then **TRNFTRESK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

TRNFTREU = **TRNFTRE**, **TRNLKLYU** = **TRNLKLY**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If TRNFTRESK = 1 then do;  
    TRNFTRE = .N;  
    TRNLKLY = .N;  
end;
```

.N = (Not Applicable)

50. FVAPTRNSPSK, FVAPTRNSPU. The following explains how to create the flag variable -- the codebook page should contain this information:

FVAPTRNSPSK is an indicator of whether **FVAPTRNSP** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (FVAPTRN = 4) then **FVAPTRNSPSK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

FVAPTRNSPU = **FVAPTRNSP**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If FVAPTRNSPSK = 1 then do;  
    FVAPTRNSP = '.N';  
end;
```

.N = (Not Applicable)

51. GRNTSATSK, GRNTSATU. The following explains how to create the flag variable -- the codebook page should contain this information:

GRNTSATSK is an indicator of whether **GRNTSAT** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (GRNTAPP = 1) then **GRNTSATSK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

GRNTSATU = **GRNTSAT**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If GRNTSATSK = 1 then do;  
    GRNTSAT = .N;  
end;
```

.N = (Not Applicable)

52. GRNTSATSPSK, GRNTSATSPU. The following explains how to create the flag variable -- the codebook page should contain this information:

GRNTSATSPSK is an indicator of whether **GRNTSATSP** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (GRNTSAT = 1 OR GRNTSAT = 2) then **GRNTSATSPSK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

GRNTSATSPU = **GRNTSATSP**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If GRNTSATSPSK = 1 then do;  
    GRNTSATSP = '.N';  
end;
```

.N = (Not Applicable)

53. GRNTRECSK, GRNTRECU. The following explains how to create the flag variable -- the codebook page should contain this information:

GRNTRECSK is an indicator of whether **GRNTREC** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (GRNTAPP = 1) then **GRNTRECSK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

GRNTRECU = **GRNTREC**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If GRNTRECSK = 1 then do;  
    GRNTREC = .N;  
end;
```

.N = (Not Applicable)

54. GRNTADMSK, GRNTADMU. The following explains how to create the flag variable -- the codebook page should contain this information:

GRNTADMSK is an indicator of whether **GRNTADM** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (GRNTREC = 2) then **GRNTADMSK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

GRNTADMU = **GRNTADM**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If GRNTADMSK = 1 then do;  
    GRNTADM = .N;  
end;
```

.N = (Not Applicable)

55. GRNTADMSPSK, GRNTADMSPU. The following explains how to create the flag variable -- the codebook page should contain this information:

GRNTADMSPSK is an indicator of whether **GRNTADMSP** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (GRNTADM = 1 OR GRNTADM = 2) then **GRNTADMSPSK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

GRNTADMSPU = **GRNTADMSP**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If GRNTADMSPSK = 1 then do;  
    GRNTADMSP = '.N';  
end;
```

.N = (Not Applicable)

56. GRNTLKLYSK, GRNTLKLYU. The following explains how to create the flag variable -- the codebook page should contain this information:

GRNTLKLYSK is an indicator of whether **GRNTLKLY** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (GRNTAPP = 3) then **GRNTLKLYSK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

GRNTLKLYU = **GRNTLKLY**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If GRNTLKLYSK = 1 then do;  
    GRNTLKLY = .N;  
end;
```

.N = (Not Applicable)

57. COMMSSPSK, COMMSSPU. The following explains how to create the flag variable -- the codebook page should contain this information:

COMMSSPSK is an indicator of whether **COMMSSP** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (COMMSA = 1 OR COMMSA = 2 OR COMMSB = 1 OR COMMSB = 2 OR COMMSC = 1 OR COMMSC = 2 OR COMMSD = 1 OR COMMSD = 2) then **COMMSSPSK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

COMMSSPU = **COMMSSP**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If COMMSSPSK = 1 then do;  
    COMMSSP = '.N';  
end;
```

.N = (Not Applicable)

58. COMMFVAPSK, COMMFVAPU. The following explains how to create the flag variable -- the codebook page should contain this information:

COMMFVAPSK is an indicator of whether **COMMFVAP** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (COMMSA = 1 OR COMMSA = 2) then **COMMFVAPSK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

COMMFVAPU = **COMMFVAP**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If COMMFVAPSK = 1 then do;  
    COMMFVAP = .N;  
end;
```

.N = (Not Applicable)

59. OUTREACHSPSK, OUTREACHSPU. The following explains how to create the flag variable -- the codebook page should contain this information:

OUTREACHSPSK is an indicator of whether **OUTREACHSP** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (OUTREACHE = 2) then **OUTREACHSPSK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

OUTREACHSPU = **OUTREACHSP**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If OUTREACHSPSK = 1 then do;  
    OUTREACHSP = '.N';  
end;
```

.N = (Not Applicable)

60. OTRCHUSESK, OTRCHUSEU. The following explains how to create the flag variable -- the codebook page should contain this information:

OTRCHUSESK is an indicator of whether **OTRCHUSE** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (OUTREACHA = 2 OR OUTREACHB = 2 OR OUTREACHC = 2 OR OUTREACHD = 2 OR OUTREACHE = 2) then **OTRCHUSESK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

OTRCHUSEU = **OTRCHUSE**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If OTRCHUSESK = 1 then do;  
    OTRCHUSE = .N;  
end;
```

.N = (Not Applicable)

61. IMPSPSK, IMPSPU. The following explains how to create the flag variable -- the codebook page should contain this information:

IMPSPSK is an indicator of whether **IMPSP** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (IMPA = 2 OR IMPB = 2 OR IMPC = 2 OR IMPD = 2 OR IMPE = 2) then **IMPSPSK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

IMPSPU = **IMPSP**, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If IMPSPSK = 1 then do;  
    IMPSP = '.N';  
end;
```

.N = (Not Applicable)

62. INELIGNODATASK, INELIGNODATAU. The following explains how to create the flag variable -- the codebook page should contain this information:

INELIGNODATASK is an indicator of whether **INELIGNODATA** were or were not to be asked of a respondent and its initial value is 1 (Not asked). If (JURVOTE = 1) then **INELIGNODATASK** = 2 (Asked).

The following explains how the flag variable is used in editing -- the codebook page for the edited variable should contain this information:

INELIGNODATAU = INELIGNODATA, but are unedited for forward coding of non-applicable or missing response values. Here is how they are edited:

```
If INELIGNODATASK = 1 then do;  
    INELIGNODATA = '.N';  
end;
```

.N = (Not Applicable)

**Appendix E.
Alphabetical Variable List for the Survey
Analysis Files**

2014 Post-Election Voting Survey of Local Election Officials
Alphabetical Table of Contents

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
ADDFTRE	21.	[21] Add look up useful future elections	102
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ADDFTREU*		[21] Add look up useful future elec-Uned	360
ADDLKLY	22.	[22] Likely use add look up next elect	103
ADDLKLYR		Tab Bar Chart: Lkly use add lkup ftr elc	189
ADDLKLYU*		[22] Likely use add look up next el-Uned	361
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ASSIST2SK*		FVAP Staff Support -Skip	238
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ASSISTA3	ac.	660629: FVAP.gov	14
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ASSISTC2	cb.	660629: FVAP staff support	23
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ASSISTC3	cc.	660629: FVAP.gov	24
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ASSISTC4	cd.	660629: FVAP address look-up service	25
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ASSISTC5U*		ASSISTC5	253
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ASSISTD2		Create ASSISTD2 did not endorse	151
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BLKREASS*		Reason survey returned blank (Survant)	444
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COMMFVAPR		Tab Bar Chart: More/less communication	204
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COMMFVAPU*		[34] More/less communication-Uned	395
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COMMSAR		Tab Bar Chart: CommFVAP: Amount approp	200
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COMMSBR		Tab Bar Chart: CommFVAP: Inc undrstnd UO	201
COMMSBU*		[33b] CommFVAP: Inc undrstnd UOCAVA-Uned	390
COMMSC	33c.	[33c] CommFVAP: Prcss elect forms	119
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COMMSCU*		[33c] CommFVAP: Prcss elect forms-Uned	391
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ETSREASAU*		[8a] ETS: Receive requests-Uned	307
ETSREASB	8b.	[8b] ETS: Transmit ballots	71
ETSREASBR		Tabs: ETS: Transmit ballots	161
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ETSREASSK*		[8a] ETS: Receive requests -Skip	306
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GRNTADMSPSK*		[31spo] How grant admin be improve -Skip	386
GRNTADMU*		[31] Satis with admin of grant-Uned	385
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GRNTSATU*		[29] Satis with grant app proc-Uned	380
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HEARSVCB3	bc.	660649: State election official	37
HEARSVCB3U*		HEARSVCB3	267
HEARSVCB4	bd.	660649: FVAP.gov	38
HEARSVCB4U*		HEARSVCB4	268
HEARSVCB5	be.	660649: Social media	39
HEARSVCB5U*		HEARSVCB5	269
HEARSVCB6	bf.	660649: At a conference	40
HEARSVCB6U*		HEARSVCB6	270
HEARSVCB7	bg.	660649: Some other source	41
HEARSVCB7U*		HEARSVCB7	271
HEARSVCB8		Create HEARSVCB8 did not endorse	156
HEARSVCBSK*		660649: FVAP Newsletter -Skip	264
HEARSVCC1	ca.	660649: FVAP Newsletter	42
HEARSVCC1U*		HEARSVCC1	273
HEARSVCC2	cb.	660649: FVAP voting alerts	43
HEARSVCC2U*		HEARSVCC2	274
HEARSVCC3	cc.	660649: State election official	44
HEARSVCC3U*		HEARSVCC3	275
HEARSVCC4	cd.	660649: FVAP.gov	45
HEARSVCC4U*		HEARSVCC4	276
HEARSVCC5	ce.	660649: Social media	46
HEARSVCC5U*		HEARSVCC5	277
HEARSVCC6	cf.	660649: At a conference	47
HEARSVCC6U*		HEARSVCC6	278
HEARSVCC7	cg.	660649: Some other source	48
HEARSVCC7U*		HEARSVCC7	279
HEARSVCC8		Create HEARSVCC8 did not endorse	157
HEARSVCCSK*		660649: FVAP Newsletter -Skip	272
HEARSVCD1	da.	660649: FVAP Newsletter	49
HEARSVCD1U*		HEARSVCD1	281
HEARSVCD2	db.	660649: FVAP voting alerts	50
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HEARSVCD3	dc.	660649: State election official	51
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HEARSVCD4	dd.	660649: FVAP.gov	52
HEARSVCD4U*		HEARSVCD4	284
HEARSVCD5	de.	660649: Social media	53
HEARSVCD5U*		HEARSVCD5	285
HEARSVCD6	df.	660649: At a conference	54
HEARSVCD6U*		HEARSVCD6	286
HEARSVCD7	dg.	660649: Some other source	55
HEARSVCD7U*		HEARSVCD7	287
HEARSVCD8		Create HEARSVCD8 did not endorse	158
HEARSVCDSK*		660649: FVAP Newsletter -Skip	280
HEARSVCE1	ea.	660649: FVAP Newsletter	56
HEARSVCE1U*		HEARSVCE1	289
HEARSVCE2	eb.	660649: FVAP voting alerts	57
HEARSVCE2U*		HEARSVCE2	290
HEARSVCE3	ec.	660649: State election official	58
HEARSVCE3U*		HEARSVCE3	291
HEARSVCE4	ed.	660649: FVAP.gov	59

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HEARSVCE6	ef.	660649: At a conference	61
HEARSVCE6U*		HEARSVCE6	294
HEARSVCE7	eg.	660649: Some other source	62
HEARSVCE7U*		HEARSVCE7	295
HEARSVCE8		Create HEARSVCE8 did not endorse	159
HEARSVCESK*		660649: FVAP Newsletter -Skip	288
HEARSVCSPSK*		[6spo] HearSvcs: Online training -Skip	296
IMPA*	37a.	663134: FVAP ETS	128
IMPAU*		IMPA	404
IMPB*	37b.	663134: FVAP staff support	129
IMPBU*		IMPB	405
IMPC*	37c.	663134: FVAP.gov	130
IMPCU*		IMPC	406
IMPD*	37d.	663134: FVAP address look-up service	131
IMPDU*		IMPD	407
IMPE*	37e.	663134: FVAP EO online training	132
IMPEU*		IMPE	408
IMPF*	37f.	663134: None of the services need impr	133
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INFORMEDB	7B.	[7a] Informed: Voter alert	64
INFORMEDBU*		INFORMEDB	299
INFORMEDC	7C.	[7a] Informed: State EO	65
INFORMEDCU*		INFORMEDC	300
INFORMEDD	7D.	[7a] Informed: Website	66
INFORMEDDU*		INFORMEDD	301
INFORMEDE	7E.	[7a] Informed: Social media	67
INFORMEDEU*		INFORMEDE	302
INFORMEDF	7F.	[7a] Informed: Conference	68
INFORMEDFU*		INFORMEDF	303
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OTRCHUSEU*		[36] Outreach materials useful-Uned	403
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OUTREACHAU*		OUTREACHA	396
OUTREACHB	35B.	[35a] Outreach: Newsletter email	123
OUTREACHBU*		OUTREACHB	397
OUTREACHC	35C.	[35a] Outreach: FS web	124
OUTREACHCU*		OUTREACHC	398
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STAFFUSEU*		[3b] How useful was FVAP staff-Uned	226
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STFFFTRER		Tab Bar Chart: Hw usfl stff supp ftr elc	174
STFFFTRESK*		[14] How useful staff supp future -Skip	333
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STFFLKLYU*		[15] Likely use staff supp future-Uned	335
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STFFNOTSK*		[13] Main reas not use staff suppo -Skip	329
STFFNOTSP1SK*		[13sp1] Specify other staff supp r -Skip	331
STFFNOTSP2SK*		[13sp2] Specify reas not use staff -Skip	332
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STFFREASDU*		[12d] StaffSupp: Update FVAP pubs-Uned	324
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TRNLKLYU*		[26] Likely use train future electi-Uned	375
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TRNNOTSP2SK*		[24sp2] Spec other train resource -Skip	371
TRNNOTSP3SK*		[24sp3] Spec other reas not use tr -Skip	372
TRNNOTU*		[24] Reas not use online train-Uned	369
TRNREASA	23a.	[23a] OnlineTrain: Learn UOCAVA laws	104
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TRNREASAU*		[23a] OnlineTrain: Learn UOCAVA law-Uned	363
TRNREASB	23b.	[23b] OnlineTrain: Learn FVAP svcs	105
TRNREASBR		Tabs: OnlineTrain: Learn FVAP svcs	191
TRNREASBU*		[23b] OnlineTrain: Learn FVAP svcs-Uned	364
TRNREASC	23c.	[23c] OnlineTrain: Learn proc vote mats	106
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TRNREASCU*		[23c] OnlineTrain: Learn proc vote-Uned	365
TRNREASD	23d.	[23d] OnlineTrain: Other	107
TRNREASDR		Tabs: OnlineTrain: Other	193
TRNREASDU*		[23d] OnlineTrain: Other-Uned	366
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TRNREASSPSK*		[23spo] OnlineTrain: Other specify -Skip	367
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WEBFTREU*		[18] FVAP web useful future elect-Uned	353
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WEBLKLYU*		[19] Likely use FVAP web future ele-Uned	354
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WEBNOTSK*		[17] Reason not visit FVAP website -Skip	348
WEBNOTSP1SK*		[17sp1] Other resource used over F -Skip	350
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WEBREASB	16b.	[16b] WebUse: Get FVAP contact info	89
WEBREASBR		Tabs: WebUse: Get FVAP contact info	177
WEBREASBU*		[16b] WebUse: Get FVAP contact info-Uned	338
WEBREASC	16c.	[16c] WebUse: Visit EO section	90
WEBREASCR		Tabs: WebUse: Visit EO section	178
WEBREASCU*		[16c] WebUse: Visit EO section-Uned	339
WEBREASD	16d.	[16d] WebUse: Sign up voting alerts	91
WEBREASDR		Tabs: WebUse: Sign up voting alerts	179
WEBREASDU*		[16d] WebUse: Sign up voting alerts-Uned	340
WEBREASE	16e.	[16e] WebUse: Get LEO training	92
WEBREASER		Tabs: WebUse: Get LEO training	180
WEBREASEU*		[16e] WebUse: Get LEO training-Uned	341
WEBREASF	16f.	[16f] WebUse: Learn process vote mat	93
WEBREASFR		Tabs: WebUse: Learn process vote mat	181
WEBREASFU*		[16f] WebUse: Learn process vote ma-Uned	342
WEBREASG	16g.	[16g] WebUse: Learn UOCAVA laws	94
WEBREASGR		Tabs: WebUse: Learn UOCAVA laws	182
WEBREASGU*		[16g] WebUse: Learn UOCAVA laws-Uned	343
WEBREASH	16h.	[16h] WebUse: Learn FVAP prods/svcs	95
WEBREASHR		Tabs: WebUse: Learn FVAP prods/svcs	183

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WEBREASIR		Tabs: WebUse: Learn grant prog	184
WEBREASIU*		[16i] WebUse: Learn grant prog-Uned	345
WEBREASJ	16j.	[16j] WebUse: Other reason	97
WEBREASJR		Tabs: WebUse: Other reason	185
WEBREASJU*		[16j] WebUse: Other reason-Uned	346
WEBREASSK*		[16j] WebUse: Other reason -Skip	336
WEBREASSPSK*		[16spo] WebUse: Other reason speci -Skip	347
WEBSTAT*		Web survey status code	430
WEBUSE	3c.	[3c] How useful was FVAP website	9
WEBUSER		Tab Bar Chart: How useful was FVAP web	147
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nstrat_qual*		Qualitative Survey Population Size	434
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**Appendix F.
Positional Variable List for the Survey
Analysis Files**

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Information Gathered on the Survey

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
JURVOTE	1.	[1] Jurisdiction have UOCAVA voters	1
SERVICEA	2a.	[2a] SvcsUsed: ETS	2
SERVICEB	2b.	[2b] SvcsUsed: Staff support	3
SERVICEC	2c.	[2c] SvcsUsed: FVAP website	4
SERVICED	2d.	[2d] SvcsUsed: Address look up	5
SERVICEE	2e.	[2e] SvcsUsed: Online training	6
ETSUSE	3a.	[3a] How useful was FVAP ETS	7
STAFFUSE	3b.	[3b] How useful was FVAP staff	8
WEBUSE	3c.	[3c] How useful was FVAP website	9
ADDUSE	3d.	[3d] How useful was address look up	10
LEOUSE	3e.	[3e] How useful was FVAP LEO training	11
ASSISTA1	aa.	660629: FVAP ETS	12
ASSISTA2	ab.	660629: FVAP staff support	13
ASSISTA3	ac.	660629: FVAP.gov	14
ASSISTA4	ad.	660629: FVAP address look-up service	15
ASSISTA5	ae.	660629: FVAP EO online training	16
ASSISTB1	ba.	660629: FVAP ETS	17
ASSISTB2	bb.	660629: FVAP staff support	18
ASSISTB3	bc.	660629: FVAP.gov	19
ASSISTB4	bd.	660629: FVAP address look-up service	20
ASSISTB5	be.	660629: FVAP EO online training	21
ASSISTC1	ca.	660629: FVAP ETS	22
ASSISTC2	cb.	660629: FVAP staff support	23
ASSISTC3	cc.	660629: FVAP.gov	24
ASSISTC4	cd.	660629: FVAP address look-up service	25
ASSISTC5	ce.	660629: FVAP EO online training	26
SVCFREQ	5.	[5] Service used most frequently	27
HEARSVCA1	aa.	660649: FVAP Newsletter	28
HEARSVCA2	ab.	660649: FVAP voting alerts	29
HEARSVCA3	ac.	660649: State election official	30
HEARSVCA4	ad.	660649: FVAP.gov	31
HEARSVCA5	ae.	660649: Social media	32
HEARSVCA6	af.	660649: At a conference	33
HEARSVCA7	ag.	660649: Some other source	34
HEARSVCB1	ba.	660649: FVAP Newsletter	35
HEARSVCB2	bb.	660649: FVAP voting alerts	36
HEARSVCB3	bc.	660649: State election official	37
HEARSVCB4	bd.	660649: FVAP.gov	38
HEARSVCB5	be.	660649: Social media	39
HEARSVCB6	bf.	660649: At a conference	40
HEARSVCB7	bg.	660649: Some other source	41
HEARSVCC1	ca.	660649: FVAP Newsletter	42
HEARSVCC2	cb.	660649: FVAP voting alerts	43
HEARSVCC3	cc.	660649: State election official	44
HEARSVCC4	cd.	660649: FVAP.gov	45
HEARSVCC5	ce.	660649: Social media	46
HEARSVCC6	cf.	660649: At a conference	47
HEARSVCC7	cg.	660649: Some other source	48
HEARSVCD1	da.	660649: FVAP Newsletter	49
HEARSVCD2	db.	660649: FVAP voting alerts	50
HEARSVCD3	dc.	660649: State election official	51
HEARSVCD4	dd.	660649: FVAP.gov	52
HEARSVCD5	de.	660649: Social media	53
HEARSVCD6	df.	660649: At a conference	54
HEARSVCD7	dg.	660649: Some other source	55

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VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
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HEARSVCE2	eb.	660649: FVAP voting alerts	57
HEARSVCE3	ec.	660649: State election official	58
HEARSVCE4	ed.	660649: FVAP.gov	59
HEARSVCE5	ee.	660649: Social media	60
HEARSVCE6	ef.	660649: At a conference	61
HEARSVCE7	eg.	660649: Some other source	62
INFORMEDA	7A.	[7a] Informed: Newsletter	63
INFORMEDB	7B.	[7a] Informed: Voter alert	64
INFORMEDC	7C.	[7a] Informed: State EO	65
INFORMEDD	7D.	[7a] Informed: Website	66
INFORMEDE	7E.	[7a] Informed: Social media	67
INFORMEDF	7F.	[7a] Informed: Conference	68
INFORMEDG	7G.	[7a] Informed: Other method	69
ETSREASA	8a.	[8a] ETS: Receive requests	70
ETSREASB	8b.	[8b] ETS: Transmit ballots	71
ETSREASC	8c.	[8c] ETS: Receive ballots	72
ETSREASD	8d.	[8d] ETS: Receive FWABs	73
ETSREASE	8e.	[8e] ETS: Other	74
ETSNOT	9.	[9] Main reas not use ETS	75
ETSFTRE	10.	[10] ETS useful in future elections	76
ETSLKLY	11.	[11] Likely use ETS future elections	77
STFFREASA	12a.	[12a] StaffSupp: Obtain mail adds	78
STFFREASB	12b.	[12b] StaffSupp: Req FVAP vote supps	79
STFFREASC	12c.	[12c] StaffSupp: Reslve voter prob	80
STFFREASD	12d.	[12d] StaffSupp: Update FVAP pubs	81
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STFFNOTSP2SK		[13sp2] Specify reas not use staff -Skip	332
STFFFTRESK		[14] How useful staff supp future -Skip	333
STFFFTREU		[14] How useful staff supp future e-Uned	334
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WEBREASBU		[16b] WebUse: Get FVAP contact info-Uned	338
WEBREASCU		[16c] WebUse: Visit EO section-Uned	339
WEBREASDU		[16d] WebUse: Sign up voting alerts-Uned	340
WEBREASEU		[16e] WebUse: Get LEO training-Uned	341
WEBREASFU		[16f] WebUse: Learn process vote ma-Uned	342
WEBREASGU		[16g] WebUse: Learn UOCAVA laws-Uned	343
WEBREASHU		[16h] WebUse: Learn FVAP prods/svcs-Uned	344
WEBREASIU		[16i] WebUse: Learn grant prog-Uned	345
WEBREASJU		[16j] WebUse: Other reason-Uned	346
WEBREASSPSK		[16spo] WebUse: Other reason speci -Skip	347
WEBNOTSK		[17] Reason not visit FVAP website -Skip	348
WEBNOTU		[17] Reason not visit FVAP website-Uned	349
WEBNOTSP1SK		[17sp1] Other resource used over F -Skip	350
WEBNOTSP2SK		[17sp2] Other reason not use FVAP -Skip	351
WEBFTRESK		[18] FVAP web useful future elect -Skip	352
WEBFTREU		[18] FVAP web useful future elect-Uned	353
WEBLKLYU		[19] Likely use FVAP web future ele-Uned	354
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ADDNOTU		[20] Reason not use address look up-Uned	356
ADDNOTSP1SK		[20sp1] Other resource used add lo -Skip	357
ADDNOTSP2SK		[20sp2] Other reas not use add loo -Skip	358
ADDFTRESK		[21] Add look up useful future ele -Skip	359
ADDFTREU		[21] Add look up useful future elec-Uned	360
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TRNREASSK		[23a] OnlineTrain: Learn UOCAVA la -Skip	362
TRNREASAU		[23a] OnlineTrain: Learn UOCAVA law-Uned	363
TRNREASBU		[23b] OnlineTrain: Learn FVAP svcs-Uned	364
TRNREASCU		[23c] OnlineTrain: Learn proc vote-Uned	365
TRNREASDU		[23d] OnlineTrain: Other-Uned	366
TRNREASSPSK		[23spo] OnlineTrain: Other specify -Skip	367
TRNNOTSK		[24] Reas not use online train -Skip	368
TRNNOTU		[24] Reas not use online train-Uned	369
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TRNNOTSP2SK		[24sp2] Spec other train resource -Skip	371
TRNNOTSP3SK		[24sp3] Spec other reas not use tr -Skip	372
TRNFTRESK		[25] Useful training in future ele -Skip	373
TRNFTREU		[25] Useful training in future elec-Uned	374
TRNLKLYU		[26] Likely use train future electi-Uned	375
FVAPTRNU		[27] Most value training-Uned	376
FVAPTRNSPSK		[27spo] Spec other train method -Skip	377
GRNTAPPU		[28] State/juris applied grant prog-Uned	378
GRNTSATSK		[29] Satis with grant app proc -Skip	379
GRNTSATU		[29] Satis with grant app proc-Uned	380
GRNTSATSPSK		[29spo] Spec how grant app proc im -Skip	381
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GRNTADMSPSK		[31spo] How grant admin be improve -Skip	386
GRNTLKLYSK		[32] Likely apply grant future -Skip	387
GRNTLKLYU		[32] Likely apply grant future-Uned	388
COMMSAU		[33a] CommFVAP: Amount approp-Uned	389
COMMSBU		[33b] CommFVAP: Inc undrstnd UOCAVA-Uned	390
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COMMSDU		[33d] CommFVAP: Asst UOCAVA vtrs-Uned	392
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OUTREACHSPSK		[35spo] Outreach: Other specify -Skip	401
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IMPSPSK		[37spo] Describe improvements -Skip	410
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qual_strata		Qualitative Survey Strata	438
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FLAG_FINS		Final Disposition (Survant)	450
QCOMPN		[QCOMPN] Questions completed count	451
QCOMPNS		QCOMPNS Survant	452
QCOMPNF		Questionnaire Complete Number Flag	453
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QCOMP		[QCOMP] Questions completed proportion	455
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SPREFUSE		Self/Proxy-report Refuse	463
SPREFUSES		Self/Proxy-report Refuse--Survant	464
SPRINEL		Self/Proxy-report Ineligible	465
SPRINELS		Self/Proxy-report Ineligible -- Survant	466

Appendix G.
Frequency and Percentage Distributions for
Variables in the Survey Analysis Files

**Appendix H.
Flat File Layout for the Basic Survey Data
File**

Variable	Type	Start	Stop	Length	Label
JURVOTE	Num	0001	0002	002	The Uniformed and Overseas Citizens Absentee Voting Act (UOCAVA) population includes members of the Uniformed Services, their eligible family members, and U.S. citizens residing outside of the U.S. Does your office have UOCAVA voters in its jurisdiction?
SERVICEA	Num	0003	0004	002	During 2014, did your office use any of the following FVAP products or services? Mark one answer for each item. FVAP ETS
SERVICEB	Num	0005	0006	002	During 2014, did your office use any of the following FVAP products or services? Mark one answer for each item. FVAP staff support
SERVICEC	Num	0007	0008	002	During 2014, did your office use any of the following FVAP products or services? Mark one answer for each item. FVAP.gov
SERVICED	Num	0009	0010	002	During 2014, did your office use any of the following FVAP products or services? Mark one answer for each item. FVAP address look-up service
SERVICEE	Num	0011	0012	002	During 2014, did your office use any of the following FVAP products or services? Mark one answer for each item. FVAP EO online training
ETSUSE	Num	0013	0014	002	During 2014, how useful were each of the following Federal Voting Assistance Program (FVAP) products or services? Mark one answer for each item. FVAP Electronic Transmission Service (ETS)
STAFFUSE	Num	0015	0016	002	During 2014, how useful were each of the following Federal Voting Assistance Program (FVAP) products or services? Mark one answer for each item. FVAP staff support
WEBUSE	Num	0017	0018	002	During 2014, how useful were each of the following Federal Voting Assistance Program (FVAP) products or services? Mark one answer for each item. FVAP.gov
ADDUSE	Num	0019	0020	002	During 2014, how useful were each of the following Federal Voting Assistance Program (FVAP) products or services? Mark one answer for each item. FVAP address look-up service
LEOUSE	Num	0021	0022	002	During 2014, how useful were each of the following Federal Voting Assistance Program (FVAP) products or services? Mark one answer for each item. FVAP election official (EO) online training
ASSISTA1	Num	0023	0024	002	During 2014, did you use any of the Federal Voting Assistance Program (FVAP) product(s) or services(s) to... Mark all that apply. - Assist Uniformed Service members (e.g., sending and receiving election materials)? FVAP Electronic Transmission Service (ET)
ASSISTA2	Num	0025	0026	002	During 2014, did you use any of the Federal Voting Assistance Program (FVAP) product(s) or services(s) to... Mark all that apply. - Assist Uniformed Service members (e.g., sending and receiving election materials)? FVAP staff support

Variable	Type	Start	Stop	Length	Label
ASSISTA3	Num	0027	0028	002	During 2014, did you use any of the Federal Voting Assistance Program (FVAP) product(s) or services(s) to... Mark all that apply. - Assist Uniformed Service members (e.g., sending and receiving election materials)? FVAP.gov
ASSISTA4	Num	0029	0030	002	During 2014, did you use any of the Federal Voting Assistance Program (FVAP) product(s) or services(s) to... Mark all that apply. - Assist Uniformed Service members (e.g., sending and receiving election materials)? FVAP address look-up service
ASSISTA5	Num	0031	0032	002	During 2014, did you use any of the Federal Voting Assistance Program (FVAP) product(s) or services(s) to... Mark all that apply. - Assist Uniformed Service members (e.g., sending and receiving election materials)? FVAP election official (EO) online train
ASSISTB1	Num	0033	0034	002	During 2014, did you use any of the Federal Voting Assistance Program (FVAP) product(s) or services(s) to... Mark all that apply. - Assist overseas U.S. citizens (e.g., sending and receiving election materials)?
ASSISTB2	Num	0035	0036	002	During 2014, did you use any of the Federal Voting Assistance Program (FVAP) product(s) or services(s) to... Mark all that apply. - Assist overseas U.S. citizens (e.g., sending and receiving election materials)?
ASSISTB3	Num	0037	0038	002	During 2014, did you use any of the Federal Voting Assistance Program (FVAP) product(s) or services(s) to... Mark all that apply. - Assist overseas U.S. citizens (e.g., sending and receiving election materials)?
ASSISTB4	Num	0039	0040	002	During 2014, did you use any of the Federal Voting Assistance Program (FVAP) product(s) or services(s) to... Mark all that apply. - Assist overseas U.S. citizens (e.g., sending and receiving election materials)?
ASSISTB5	Num	0041	0042	002	During 2014, did you use any of the Federal Voting Assistance Program (FVAP) product(s) or services(s) to... Mark all that apply. - Assist overseas U.S. citizens (e.g., sending and receiving election materials)?
ASSISTC1	Num	0043	0044	002	During 2014, did you use any of the Federal Voting Assistance Program (FVAP) product(s) or services(s) to... Mark all that apply. - Learn about UOCAVA laws, policies, and compliance?
ASSISTC2	Num	0045	0046	002	During 2014, did you use any of the Federal Voting Assistance Program (FVAP) product(s) or services(s) to... Mark all that apply. - Learn about UOCAVA laws, policies, and compliance?
ASSISTC3	Num	0047	0048	002	During 2014, did you use any of the Federal Voting Assistance Program (FVAP) product(s) or services(s) to... Mark all that apply. - Learn about UOCAVA laws, policies, and compliance?
ASSISTC4	Num	0049	0050	002	During 2014, did you use any of the Federal Voting Assistance Program (FVAP) product(s) or services(s) to... Mark all that apply. - Learn about UOCAVA laws, policies, and compliance?

Variable	Type	Start	Stop	Length	Label
ASSISTC5	Num	0051	0052	002	During 2014, did you use any of the Federal Voting Assistance Program (FVAP) product(s) or services(s) to... Mark all that apply. - Learn about UOCAVA laws, policies, and compliance?
SVCFREQ	Num	0053	0054	002	During 2014, which Federal Voting Assistance Program (FVAP) product or service did your office use most frequently? Mark one.
HEARSVCA1	Num	0055	0056	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP Electronic Transmission Service (ETS) FVAP Newsletter
HEARSVCA2	Num	0057	0058	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP Electronic Transmission Service (ETS) FVAP voting alerts
HEARSVCA3	Num	0059	0060	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP Electronic Transmission Service (ETS) State election official
HEARSVCA4	Num	0061	0062	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP Electronic Transmission Service (ETS) FVAP.gov
HEARSVCA5	Num	0063	0064	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP Electronic Transmission Service (ETS) Social media
HEARSVCA6	Num	0065	0066	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP Electronic Transmission Service (ETS) At a conference
HEARSVCA7	Num	0067	0068	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP Electronic Transmission Service (ETS) Some other source
HEARSVCB1	Num	0069	0070	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP staff support
HEARSVCB2	Num	0071	0072	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP staff support
HEARSVCB3	Num	0073	0074	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP staff support
HEARSVCB4	Num	0075	0076	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP staff support

Variable	Type	Start	Stop	Length	Label
HEARSVCB5	Num	0077	0078	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP staff support
HEARSVCB6	Num	0079	0080	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP staff support
HEARSVCB7	Num	0081	0082	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP staff support
HEARSVCC1	Num	0083	0084	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP.gov
HEARSVCC2	Num	0085	0086	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP.gov
HEARSVCC3	Num	0087	0088	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP.gov
HEARSVCC4	Num	0089	0090	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP.gov
HEARSVCC5	Num	0091	0092	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP.gov
HEARSVCC6	Num	0093	0094	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP.gov
HEARSVCC7	Num	0095	0096	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP.gov
HEARSVCD1	Num	0097	0098	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP address look-up service
HEARSVCD2	Num	0099	0100	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP address look-up service
HEARSVCD3	Num	0101	0102	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP address look-up service
HEARSVCD4	Num	0103	0104	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP address look-up service
HEARSVCD5	Num	0105	0106	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP address look-up service
HEARSVCD6	Num	0107	0108	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP address look-up service

Variable	Type	Start	Stop	Length	Label
HEARSVCD7	Num	0109	0110	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP address look-up service
HEARSVCE1	Num	0111	0112	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP election official (EO) online training
HEARSVCE2	Num	0113	0114	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP election official (EO) online training
HEARSVCE3	Num	0115	0116	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP election official (EO) online training
HEARSVCE4	Num	0117	0118	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP election official (EO) online training
HEARSVCE5	Num	0119	0120	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP election official (EO) online training
HEARSVCE6	Num	0121	0122	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP election official (EO) online training
HEARSVCE7	Num	0123	0124	002	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? Mark all that apply. - FVAP election official (EO) online training
ETSREASA	Num	0125	0126	002	During 2014, did your office use the Federal Voting Assistance Program (FVAP) Electronic Transmission Service (ETS) for any of the following reasons? Mark "Yes" or "No" for each item. To receive registration and ballot requests
ETSREASB	Num	0127	0128	002	During 2014, did your office use the Federal Voting Assistance Program (FVAP) Electronic Transmission Service (ETS) for any of the following reasons? Mark "Yes" or "No" for each item. To transmit blank ballots
ETSREASC	Num	0129	0130	002	During 2014, did your office use the Federal Voting Assistance Program (FVAP) Electronic Transmission Service (ETS) for any of the following reasons? Mark "Yes" or "No" for each item. To receive completed ballots
ETSREASD	Num	0131	0132	002	During 2014, did your office use the Federal Voting Assistance Program (FVAP) Electronic Transmission Service (ETS) for any of the following reasons? Mark "Yes" or "No" for each item. To receive completed Federal Write-In Absentee Ballots (FWABs)
ETSREASE	Num	0133	0134	002	During 2014, did your office use the Federal Voting Assistance Program (FVAP) Electronic Transmission Service (ETS) for any of the following reasons? Mark "Yes" or "No" for each item. Some other reason
ETSNOT	Num	0135	0136	002	During 2014, what was the main reason your office did not use the Federal Voting Assistance Program (FVAP) Electronic Transmission Service (ETS)? Mark one.

Variable	Type	Start	Stop	Length	Label
ETSFTRE	Num	0137	0138	002	Given the above information, how useful would the FVAP ETS be in helping your office in future elections? Mark one.
ETSLKLY	Num	0139	0140	002	How likely is your office to use the FVAP ETS in future elections? Mark one.
STFFREASA	Num	0141	0142	002	During 2014, did your office use the Federal Voting Assistance Program (FVAP) staff support for any of the following reasons? Mark "Yes" or "No" for each item. To obtain voter mailing addresses
STFFREASB	Num	0143	0144	002	During 2014, did your office use the Federal Voting Assistance Program (FVAP) staff support for any of the following reasons? Mark "Yes" or "No" for each item. To request FVAP voting supplies, receive information about training and/or resources
STFFREASC	Num	0145	0146	002	During 2014, did your office use the Federal Voting Assistance Program (FVAP) staff support for any of the following reasons? Mark "Yes" or "No" for each item. To resolve a problem for a UOCAVA voter
STFFREASD	Num	0147	0148	002	During 2014, did your office use the Federal Voting Assistance Program (FVAP) staff support for any of the following reasons? Mark "Yes" or "No" for each item. To make suggestions or changes/updates to FVAP publications or programs
STFFREASE	Num	0149	0150	002	During 2014, did your office use the Federal Voting Assistance Program (FVAP) staff support for any of the following reasons? Mark "Yes" or "No" for each item. To update your office's contact information
STFFREASF	Num	0151	0152	002	During 2014, did your office use the Federal Voting Assistance Program (FVAP) staff support for any of the following reasons? Mark "Yes" or "No" for each item. To obtain clarification about UOCAVA laws
STFFREASG	Num	0153	0154	002	During 2014, did your office use the Federal Voting Assistance Program (FVAP) staff support for any of the following reasons? Mark "Yes" or "No" for each item. Some other reason
STFFNOT	Num	0155	0156	002	During 2014, what was the main reason your office did not use the Federal Voting Assistance Program (FVAP) staff support? Mark one.
STFFFTRE	Num	0157	0158	002	Given the above information, how useful would the FVAP staff support be in helping your office in future elections? Mark one.
STFFLKLY	Num	0159	0160	002	How likely is your office to use the FVAP staff support in future elections? Mark one.
WEBREASA	Num	0161	0162	002	During 2014, did your office visit FVAP.gov for any of the following reasons? Mark "Yes" or "No" for each item. To use the online assistant tool to resolve a problem for a UOCAVA voter
WEBREASB	Num	0163	0164	002	During 2014, did your office visit FVAP.gov for any of the following reasons? Mark "Yes" or "No" for each item. To obtain FVAP contact information

Variable	Type	Start	Stop	Length	Label
WEBREASC	Num	0165	0166	002	During 2014, did your office visit FVAP.gov for any of the following reasons? Mark "Yes" or "No" for each item. To visit the Election Official (EO) section
WEBREASD	Num	0167	0168	002	During 2014, did your office visit FVAP.gov for any of the following reasons? Mark "Yes" or "No" for each item. To sign up for voting alerts
WEBREASE	Num	0169	0170	002	During 2014, did your office visit FVAP.gov for any of the following reasons? Mark "Yes" or "No" for each item. To obtain the FVAP EO online training
WEBREASF	Num	0171	0172	002	During 2014, did your office visit FVAP.gov for any of the following reasons? Mark "Yes" or "No" for each item. To learn more about processing election materials
WEBREASG	Num	0173	0174	002	During 2014, did your office visit FVAP.gov for any of the following reasons? Mark "Yes" or "No" for each item. To learn more about UOCAVA laws
WEBREASH	Num	0175	0176	002	During 2014, did your office visit FVAP.gov for any of the following reasons? Mark "Yes" or "No" for each item. To learn more about FVAP products and services
WEBREASI	Num	0177	0178	002	During 2014, did your office visit FVAP.gov for any of the following reasons? Mark "Yes" or "No" for each item. To learn more about FVAP's grant program
WEBREASJ	Num	0179	0180	002	During 2014, did your office visit FVAP.gov for any of the following reasons? Mark "Yes" or "No" for each item. Some other reason
WEBNOT	Num	0181	0182	002	During 2014, what was the main reason your office did not visit FVAP.gov? Mark one.
WEBFTRE	Num	0183	0184	002	Given the information above, how useful would FVAP.gov be in helping your office in future elections? Mark one.
WEBLKLY	Num	0185	0186	002	How likely is your office to use FVAP.gov in future elections? Mark one.
ADDNOT	Num	0187	0188	002	During 2014, what was the main reason your office did not use the Federal Voting Assistance Program (FVAP) address look-up service? Mark one.
ADDFTRE	Num	0189	0190	002	Given the above information, how useful would the FVAP address look-up service be in helping your office in future elections? Mark one.
ADDLKLY	Num	0191	0192	002	How likely is your office to use the FVAP address look-up service in future elections? Mark one.
TRNREASA	Num	0193	0194	002	During 2014, did your office use the Federal Voting Assistance Program (FVAP) election official (EO) online training for any of the following reasons? Mark "Yes" or "No" for each item. To learn more about UOCAVA laws
TRNREASB	Num	0195	0196	002	During 2014, did your office use the Federal Voting Assistance Program (FVAP) election official (EO) online training for any of the following reasons? Mark "Yes" or "No" for each item. To learn more about FVAP products and services

Variable	Type	Start	Stop	Length	Label
TRNREASC	Num	0197	0198	002	During 2014, did your office use the Federal Voting Assistance Program (FVAP) election official (EO) online training for any of the following reasons? Mark "Yes" or "No" for each item. To learn more about processing election materials
TRNREASD	Num	0199	0200	002	During 2014, did your office use the Federal Voting Assistance Program (FVAP) election official (EO) online training for any of the following reasons? Mark "Yes" or "No" for each item. Some other reason
TRNNOT	Num	0201	0202	002	During 2014, what was the main reason your office did not use the Federal Voting Assistance Program (FVAP) election official (EO) online training? Mark one.
TRNFTRE	Num	0203	0204	002	Given the above information, how useful would the FVAP EO online training be in helping your office in future elections? Mark one.
TRNLKLY	Num	0205	0206	002	How likely is your office to use the FVAP EO online training in future elections? Mark one.
FVAPTRN	Num	0207	0208	002	The Federal Voting Assistance Program (FVAP) provides various types of assistance to election officials, including online training, reference materials, and site visits. Which type would be most valuable for your office? Mark one.
GRNTAPP	Num	0209	0210	002	Has your State/jurisdiction ever applied for the FVAP grant program? Mark one.
GRNTSAT	Num	0211	0212	002	How satisfied was your State/jurisdiction with the Federal Voting Assistance Program (FVAP) grant program application process? Mark one.
GRNTREC	Num	0213	0214	002	Was your State/jurisdiction chosen to receive a Federal Voting Assistance Program (FVAP) grant?
GRNTADM	Num	0215	0216	002	How satisfied is your State/jurisdiction with the administration of the grant through the Department of Defense? Mark one.
GRNTLKLY	Num	0217	0218	002	If the FVAP grant program were to be available again in the future, how likely would it be for your State/jurisdiction to apply? Mark one.
COMMSA	Num	0219	0220	002	How much do you agree or disagree with each of the following statements about the communication(s) your office receives from the Federal Voting Assistance Program (FVAP)? Mark one answer for each statement. The amount of communication from FVAP is appropri
COMMSB	Num	0221	0222	002	How much do you agree or disagree with each of the following statements about the communication(s) your office receives from the Federal Voting Assistance Program (FVAP)? Mark one answer for each statement. The information provided by FVAP helps my office
COMMSC	Num	0223	0224	002	How much do you agree or disagree with each of the following statements about the communication(s) your office receives from the Federal Voting Assistance Program (FVAP)? Mark one answer for each statement. The information provided by FVAP helps my office

Variable	Type	Start	Stop	Length	Label
COMMSD	Num	0225	0226	002	How much do you agree or disagree with each of the following statements about the communication(s) your office receives from the Federal Voting Assistance Program (FVAP)? Mark one answer for each statement. The information provided by FVAP helps my office
COMMFVAP	Num	0227	0228	002	Would your office prefer more or less direct communication with the Federal Voting Assistance Program (FVAP) in order to better serve UOCAVA voters? Mark one.
OTRCHUSE	Num	0229	0230	002	How useful were the Federal Voting Assistance Program (FVAP) outreach materials? Mark one.
DISCUSS	Num	0231	0232	002	We are constantly striving to create and improve products that local election officials find useful and we value your feedback. Would a local election official from your office be willing to discuss improvements that the Federal Voting Assistance Program (
CMTFLAG	Num	0233	0234	002	Additional Comment Flag
INELIGNODATA	Num	0235	0238	004	Based on your answer to the previous question, you are ineligible to take this survey. If you feel you have encountered this message in error, click the back arrow button and check your answer(s). To submit your answers click Submit. For further help, p
SAMPLE	Num	0239	0240	002	Total Population
XJURIS	Num	0241	0242	002	Crossing: Jurisdiction Size from record data (qual_strata)
XTYPE	Num	0243	0244	002	Crossing: Jurisdiction Type county versus sub-county unit
SERVICEAR	Num	0245	0246	002	Tab Bar Chart: During 2014, did your office use any of the following FVAP products or services? FVAP ETSPercentage aware for bar chart
SERVICEBR	Num	0247	0248	002	Tab Bar Chart: During 2014, did your office use any of the following FVAP products or services? FVAP staff support Percentage aware for bar chart
SERVICECR	Num	0249	0250	002	Tab Bar Chart: During 2014, did your office use any of the following FVAP products or services? FVAP.gov Percentage aware for bar chart
SERVICEDR	Num	0251	0252	002	Tab Bar Chart: During 2014, did your office use any of the following FVAP products or services? FVAP address look-up service Percentage aware for bar chart
SERVICEER	Num	0253	0254	002	Tab Bar Chart: During 2014, did your office use any of the following FVAP products or services? FVAP EO online training Percentage aware for bar chart
ETSUSER	Num	0255	0256	002	Tab Bar Chart: During 2014, how useful were each of the following Federal Voting Assistance Program (FVAP) products or services? FVAP ETSCreate dichotomous variable for bar chart 1=not at all useful, somewhat useful, 2=useful, very useful
STAFFUSER	Num	0257	0258	002	Tab Bar Chart: During 2014, how useful were each of the following Federal Voting Assistance Program (FVAP) products or services? FVAP staff supportCreate dichotomous variable for bar chart 1=not at all useful, somewhat useful, 2=useful, very useful

Variable	Type	Start	Stop	Length	Label
WEBUSER	Num	0259	0260	002	Tab Bar Chart: During 2014, how useful were each of the following Federal Voting Assistance Program (FVAP) products or services? FVAP.gov Create dichotomous variable for bar chart 1=not at all useful, somewhat useful, 2=useful, very useful
ADDUSER	Num	0261	0262	002	Tab Bar Chart: During 2014, how useful were each of the following Federal Voting Assistance Program (FVAP) products or services? FVAP address look-up service Create dichotomous variable for bar chart 1=not at all useful, somewhat useful, 2=useful, very u
LEOUSER	Num	0263	0264	002	Tab Bar Chart: During 2014, how useful were each of the following Federal Voting Assistance Program (FVAP) products or services? FVAP EO online training Create dichotomous variable for bar chart 1=not at all useful, somewhat useful, 2=useful, very useful
ASSISTD1	Num	0265	0266	002	Create ASSISTD1: not marked across all ASSISTA1, B1, C1 are coded as Marked here, meaning Did not endorse any item
ASSISTD2	Num	0267	0268	002	Create ASSISTD2: not marked across all ASSISTA2, B2, C2 are coded as Marked here, meaning Did not endorse any item
ASSISTD3	Num	0269	0270	002	Create ASSISTD3: not marked across all ASSISTA3, B3, C3 are coded as Marked here, meaning Did not endorse any item
ASSISTD4	Num	0271	0272	002	Create ASSISTD4: not marked across all ASSISTA4, B4, C4 are coded as Marked here, meaning Did not endorse any item
ASSISTD5	Num	0273	0274	002	Create ASSISTD5: not marked across all ASSISTA5, B5, C5 are coded as Marked here, meaning Did not endorse any item
HEARSVCA8	Num	0275	0276	002	Create HEARSVCA8: not marked across all HEARSVCA1-A7 are coded as Marked here, meaning Did not endorse any item
HEARSVCB8	Num	0277	0278	002	Create HEARSVCB8: not marked across all HEARSVCB1-B7 are coded as Marked here, meaning Did not endorse any item
HEARSVCC8	Num	0279	0280	002	Create HEARSVCC8: not marked across all HEARSVCC1-C7 are coded as Marked here, meaning Did not endorse any item
HEARSVCD8	Num	0281	0282	002	Create HEARSVCD8: not marked across all HEARSVCD1-D7 are coded as Marked here, meaning Did not endorse any item
HEARSVCE8	Num	0283	0284	002	Create HEARSVCE8: not marked across all HEARSVCE1-E7 are coded as Marked here, meaning Did not endorse any item
ETSREASAR	Num	0285	0286	002	Tab Recode: During 2014, did your office use the Federal Voting Assistance Program (FVAP) Electronic Transmission Service (ETS) for any of the following reasons? To receive registration and ballot requestsSet missings to no for common denominator.

Variable	Type	Start	Stop	Length	Label
ETSREASBR	Num	0287	0288	002	Tab Recode: During 2014, did your office use the Federal Voting Assistance Program (FVAP) Electronic Transmission Service (ETS) for any of the following reasons? To transmit blank ballotsSet missings to no for common denominator.
ETSREASCR	Num	0289	0290	002	Tab Recode: During 2014, did your office use the Federal Voting Assistance Program (FVAP) Electronic Transmission Service (ETS) for any of the following reasons? To receive completed ballotsSet missings to no for common denominator.
ETSREASDR	Num	0291	0292	002	Tab Recode: During 2014, did your office use the Federal Voting Assistance Program (FVAP) Electronic Transmission Service (ETS) for any of the following reasons? To receive completed Federal Write-In Absentee Ballots (FWABs)Set missings to no for common d
ETSREASER	Num	0293	0294	002	Tab Recode: During 2014, did your office use the Federal Voting Assistance Program (FVAP) Electronic Transmission Service (ETS) for any of the following reasons? Some other reasonSet missings to no for common denominator.
ETSFTRER	Num	0295	0296	002	Tab Bar Chart: Given the above information, how useful would the FVAP ETS be in helping your office in future elections?Create dichotomous variable for bar chart 1=not at all useful, somewhat useful, 2=useful, very useful
ETSLKLYR	Num	0297	0298	002	Tab Bar Chart: How likely is your office to use the Federal Voting Assistance Program (FVAP) Electronic Transmission Service (ETS) in future elections?Create dichotomous variable for bar chart 1=not at all likely, somewhat likely, 2=likely, very likely
STFFREASAR	Num	0299	0300	002	Tab Recode: During 2014, did your office use the Federal Voting Assistance Program (FVAP) staff support for any of the following reasons? To obtain voter mailing addressesSet missings to no for common denominator.
STFFREASBR	Num	0301	0302	002	Tab Recode: During 2014, did your office use the Federal Voting Assistance Program (FVAP) staff support for any of the following reasons? To request FVAP voting supplies, receive information about training and/or resourcesSet missings to no for common den
STFFREASCR	Num	0303	0304	002	Tab Recode: During 2014, did your office use the Federal Voting Assistance Program (FVAP) staff support for any of the following reasons? To resolve a problem for a UOCAVA voterSet missings to no for common denominator.
STFFREASDR	Num	0305	0306	002	Tab Recode: During 2014, did your office use the Federal Voting Assistance Program (FVAP) staff support for any of the following reasons? To make suggestions or changes/updates to FVAP publications or programsSet missings to no for common denominator.
STFFREASER	Num	0307	0308	002	Tab Recode: During 2014, did your office use the Federal Voting Assistance Program (FVAP) staff support for any of the following reasons? To update your office's contact informationSet missings to no for common denominator.

Variable	Type	Start	Stop	Length	Label
STFFREASFR	Num	0309	0310	002	Tab Recode: During 2014, did your office use the Federal Voting Assistance Program (FVAP) staff support for any of the following reasons? To obtain clarification about UOCAVA lawsSet missings to no for common denominator.
STFFREASGR	Num	0311	0312	002	Tab Recode: During 2014, did your office use the Federal Voting Assistance Program (FVAP) staff support for any of the following reasons? Some other reasonSet missings to no for common denominator.
STFFTRER	Num	0313	0314	002	Tab Bar Chart: Given the above information, how useful would the FVAP staff support be in helping your office in future elections?Create dichotomous variable for bar chart 1=not at all useful, somewhat useful, 2=useful, very useful
STFFLKLYR	Num	0315	0316	002	Tab Bar Chart: How likely is your office to use the Federal Voting Assistance Program (FVAP) staff support in future elections?Create dichotomous variable for bar chart 1=not at all likely, somewhat likely, 2=likely, very likely
WEBREASAR	Num	0317	0318	002	Tab Recode: During 2014, did your office visit FVAP.gov for any of the following reasons? To use the online assistant tool to resolve a problem for a UOCAVA voterSet missings to no for common denominator.
WEBREASBR	Num	0319	0320	002	Tab Recode: During 2014, did your office visit FVAP.gov for any of the following reasons? To obtain FVAP contact informationSet missings to no for common denominator.
WEBREASCR	Num	0321	0322	002	Tab Recode: During 2014, did your office visit FVAP.gov for any of the following reasons? To visit the Election Official (EO) sectionSet missings to no for common denominator.
WEBREASDR	Num	0323	0324	002	Tab Recode: During 2014, did your office visit FVAP.gov for any of the following reasons? To sign up for voting alertsSet missings to no for common denominator.
WEBREASER	Num	0325	0326	002	Tab Recode: During 2014, did your office visit FVAP.gov for any of the following reasons? To obtain the FVAP EO online trainingSet missings to no for common denominator.
WEBREASFR	Num	0327	0328	002	Tab Recode: During 2014, did your office visit FVAP.gov for any of the following reasons? To learn more about processing election materialsSet missings to no for common denominator.
WEBREASGR	Num	0329	0330	002	Tab Recode: During 2014, did your office visit FVAP.gov for any of the following reasons? To learn more about UOCAVA lawsSet missings to no for common denominator.
WEBREASHR	Num	0331	0332	002	Tab Recode: During 2014, did your office visit FVAP.gov for any of the following reasons? To learn more about FVAP products and servicesSet missings to no for common denominator.
WEBREASIR	Num	0333	0334	002	Tab Recode: During 2014, did your office visit FVAP.gov for any of the following reasons? To learn more about FVAP's grant program Set missings to no for common denominator.
WEBREASJR	Num	0335	0336	002	Tab Recode: During 2014, did your office visit FVAP.gov for any of the following reasons? Some other reason Set missings to no for common denominator.

Variable	Type	Start	Stop	Length	Label
WEBFTRER	Num	0337	0338	002	Tab Bar Chart: Given the information above, how useful would FVAP.gov be in helping your office in future elections? Create dichotomous variable for bar chart 1=not at all useful, somewhat useful, 2=useful, very useful
WEBLKLYR	Num	0339	0340	002	Tab Bar Chart: How likely is your office to use FVAP.gov in future elections? Create dichotomous variable for bar chart 1=not at all likely, somewhat likely, 2=likely, very likely
ADDFTRER	Num	0341	0342	002	Tab Bar Chart: Given the above information, how useful would the FVAP address look-up service be in helping your office in future elections? Create dichotomous variable for bar chart 1=not at all useful, somewhat useful, 2=useful, very useful
ADDLKLYR	Num	0343	0344	002	Tab Bar Chart: How likely is your office to use the Federal Voting Assistance Program (FVAP) address look-up service in future elections? Create dichotomous variable for bar chart 1=not at all likely, somewhat likely, 2=likely, very likely
TRNREASAR	Num	0345	0346	002	Tab Recode: During 2014, did your office use the Federal Voting Assistance Program (FVAP) election official (EO) online training for any of the following reasons? To learn more about UOCAVA laws Set missings to no for common denominator.
TRNREASBR	Num	0347	0348	002	Tab Recode: During 2014, did your office use the Federal Voting Assistance Program (FVAP) election official (EO) online training for any of the following reasons? To learn more about FVAP products and services Set missings to no for common denominator.
TRNREASCR	Num	0349	0350	002	Tab Recode: During 2014, did your office use the Federal Voting Assistance Program (FVAP) election official (EO) online training for any of the following reasons? To learn more about processing election materials Set missings to no for common denominator
TRNREASDR	Num	0351	0352	002	Tab Recode: During 2014, did your office use the Federal Voting Assistance Program (FVAP) election official (EO) online training for any of the following reasons? Some other reason Set missings to no for common denominator.
TRNFTRER	Num	0353	0354	002	Tab Bar Chart: Given the above information, how useful would the FVAP EO online training be in helping your office in future elections? Create dichotomous variable for bar chart 1=not at all useful, somewhat useful, 2=useful, very useful
TRNLKLYR	Num	0355	0356	002	Tab Bar Chart: How likely is your office to use the Federal Voting Assistance Program (FVAP) election official (EO) online training in future elections? Create dichotomous variable for bar chart 1=not at all likely, somewhat likely, 2=likely, very likely
GRNTAPPR	Num	0357	0358	002	Tab Bar Chart: Has your State/jurisdiction ever applied for the FVAP grant program? Percentage aware for bar chart

Variable	Type	Start	Stop	Length	Label
GRNTSATR	Num	0359	0360	002	Tab Bar Chart: How satisfied was your State/jurisdiction with the FVAP grant program application process. Create dichotomous variable for bar chart 1=dissatisfied, very dissatisfied, neither 2=satisfied, very satisfied
GRNTADMR	Num	0361	0362	002	Tab Bar Chart: How satisfied is your State/jurisdiction with the administration of the grant through the DoD. Create dichotomous variable for bar chart 1=dissatisfied, very dissatisfied, neither 2=satisfied, very satisfied
GRNTLKLYR	Num	0363	0364	002	Tab Bar Chart: If the FVAP grant program were to be available again in the future, how likely would it be for your State/jurisdiction to apply? Create dichotomous variable for bar chart 1=not at all likely, somewhat likely, 2=likely, very likely
COMMSAR	Num	0365	0366	002	Tab Bar Chart: How much do you agree or disagree with each of the following statements about the communication(s) your office receives from FVAP? The amount of communication from FVAP is appropriate. Create dichotomous variable for bar chart 1=disagree, s
COMMSBR	Num	0367	0368	002	Tab Bar Chart: How much do you agree or disagree with each of the following statements about the communication(s) your office receives from FVAP? The information provided by FVAP helps my office increase our understanding of UOCAVA laws. Create dichotomou
COMMSCR	Num	0369	0370	002	Tab Bar Chart: How much do you agree or disagree with each of the following statements about the communication(s) your office receives from FVAP? The information provided by FVAP helps my office in processing election materials. Create dichotomous variabl
COMMSDR	Num	0371	0372	002	Tab Bar Chart: How much do you agree or disagree with each of the following statements about the communication(s) your office receives from FVAP? The information provided by FVAP helps my office in assisting UOCAVA voters. Create dichotomous variable for
COMMFVAPR	Num	0373	0374	002	Tab Bar Chart: Would your office prefer more or less direct communication with the Federal Voting Assistance Program (FVAP) in order to better serve UOCAVA voters?Create dichotomous variable for bar chart 1=Much less, less, no change, 2=more, much more
OUTREACHF	Num	0375	0376	002	Create OUTREACHF: not marked across all OUTREACHA-E are coded as Marked here, meaning Did not endorse any item
OTRCHUSER	Num	0377	0378	002	Tab Bar Chart: How useful were the Federal Voting Assistance Program (FVAP) outreach materials?Create dichotomous variable for bar chart 1=not at all useful, somewhat useful, 2=useful, very useful
IMPG	Num	0379	0380	002	Create IMPG: not marked across all IMPA-F are coded as Marked here, meaning Did not endorse any item
INRECNO	Num	0381	0388	008	Master SCS ID number
JURISDICTION	Char	0389	0488	100	Jurisdiction

Variable	Type	Start	Stop	Length	Label
OFFICE	Char	0489	0559	071	Office
ST	Char	0560	0564	005	State
TYPE	Char	0565	0572	008	Jurisdiction Type
ELIGFLGW	Num	0573	0576	004	Eligibility Flag
FinalWgt	Num	0577	0591	015	FinalWgt
v_strat	Num	0592	0606	015	v_strat
Total	Num	0607	0621	015	_Total_

Appendix I.
Variable Coding for the 2014 PEV1 Dataset

APPENDIX I: Variable Coding for the 2014 Post-Election Voting Survey of Local Election Officials

```
/** Coding for XJURIS **/  
/** Crossing: Jurisdiction size created from strata based on  
registered voter size **/  
  
XJURIS=qual_strata;  
if qual_strata in (1 2 3 4) then XJURIS = 1;  
else if qual_strata in (5 6) then XJURIS = 2;  
  
if INCWEB = .B then XJURIS = .B;  
if EligSkip1 = 1 then XJURIS = .S;  
  
/** Coding for XTYPE **/  
/** Crossing: Jurisdiction Type, county vs. sub-county unit **/  
  
IF TYPE in ('Parish' 'County' 'All') THEN XTYPE =1; /**County**/  
ELSE XTYPE =2; /**Sub-County**/  
  
if INCWEB = .B then XTYPE = .B;  
if EligSkip1 = 1 then XTYPE = .S;  
  
/** Coding for SAMPLE **/  
  
SAMPLE=1;  
  
/** Coding for SERVICEAR-SERVICEER **/  
/** Tab Bar Chart: During 2014, did your office use any of the  
following FVAP products or services? Percentage aware for bar  
chart **/  
  
ARRAY PCTAW SERVICEA SERVICEB SERVICEC SERVICED SERVICEE  
GRNTAPP;  
ARRAY PCTAWR SERVICEAR SERVICEBR SERVICECR SERVICEDR SERVICEER  
GRNTAPPR;  
  
do over PCTAWR;  
  PCTAWR=PCTAW;  
  if PCTAW in (1 2) then PCTAWR = 2; /*aware*/  
  else if PCTAW in (3 4) then PCTAWR = 1; /*not aware*/  
end;
```

```

/** Coding for ETSUSER, STAFFUSER, WEBUSER, ADDUSER, LEOUSER
(Q3a-e) **/
/** Coding for ETSFTRER, STFFFTRER, WEBFTRER, ADDFTRER,
TRNFTRER, OTRCHUSER **/
/** Tab Bar Chart: Create dichotomous variable for bar chart
1=not at all useful, somewhat useful, 2=useful, very useful **/

ARRAY USEORIG ETSUSE STAFFUSE WEBUSE ADDUSE LEOUSE ETSFTRE
STFFFTRER WEBFTRE ADDFTRE TRNFTRER OTRCHUSE;
ARRAY USEDICH ETSUSER STAFFUSER WEBUSER ADDUSER LEOUSER ETSFTRER
STFFFTRER WEBFTRER ADDFTRER TRNFTRER OTRCHUSER;

Do over USEDICH;
  USEDICH=USEORIG;
  if USEORIG in (1 2) then USEDICH = 1;
  else if USEORIG in (3 4) then USEDICH = 2; /*yes, useful*/
end;

/** Coding for ETSLKLYR, STFFLKLYR, WEBLKLYR, ADDLKLYR,
TRNLKLYR, GRNTLKLYR **/
/** Tab Bar Chart: Create dichotomous variable for bar chart
1=not at all likely, somewhat likely, 2=likely, very likely **/

ARRAY LKLYORIG ETSLKLY STFFLKLY WEBLKLY ADDLKLY TRNLKLY
GRNTLKLY;
ARRAY LKLYDICH ETSLKLYR STFFLKLYR WEBLKLYR ADDLKLYR TRNLKLYR
GRNTLKLYR;

do over LKLYDICH;
  LKLYDICH=LKLYORIG;
  if LKLYORIG in (1 2) then LKLYDICH = 1;
  else if LKLYORIG in (3 4) then LKLYDICH = 2; /*yes, likely*/
end;

/** Coding for COMMFVAPR **/
/** Tab Bar Chart: Would your office prefer more or less direct
communication with the Federal Voting Assistance Program (FVAP)
in order to better serve UOCAVA voters? Create dichotomous
variable for bar chart 1=Much less, less, no change, 2=more,
much more **/

COMMFVAPR=COMMFVAP;
if COMMFVAP in (4 5) then COMMFVAPR = 2; /*yes, more*/
else if COMMFVAP in (1 2 3) then COMMFVAPR = 1;

```

```
/** Coding for ETSREASAR-ETSREASER **/  
/** Tab Recode: During 2014, did your office use the Federal  
Voting Assistance Program (FVAP) Electronic Transmission Service  
(ETS) for any of the following reasons? Set missings to no for  
common denominator. **/
```

```
ARRAY Q8AER ETSREASAR ETSREASBR ETSREASCR ETSREASDR ETSREASER;
```

```
ETSREASAR=ETSREASA;  
ETSREASBR=ETSREASB;  
ETSREASCR=ETSREASC;  
ETSREASDR=ETSREASD;  
ETSREASER=ETSREASE;
```

```
if N (of ETSREASA ETSREASB ETSREASC ETSREASD ETSREASE) > 0 then  
do;  
  do over Q8AER;  
    if Q8AER = . then Q8AER = 1;  
  end;  
end;
```

```
/** Coding for STFFREASAR-STFFREASGR **/  
/** Tab Recode: During 2014, did your office use the Federal  
Voting Assistance Program (FVAP) staff support for any of the  
following reasons? Set missings to no for common denominator.  
**/
```

```
ARRAY Q12AGR STFFREASAR STFFREASBR STFFREASCR STFFREASDR  
STFFREASER STFFREASFR STFFREASGR;
```

```
STFFREASAR=STFFREASA;  
STFFREASBR=STFFREASB;  
STFFREASCR=STFFREASC;  
STFFREASDR=STFFREASD;  
STFFREASER=STFFREASE;  
STFFREASFR=STFFREASF;  
STFFREASGR=STFFREASG;
```

```
if N (of STFFREASA STFFREASB STFFREASC STFFREASD STFFREASE  
STFFREASF STFFREASG) > 0 then do;  
  do over Q12AGR;  
    if Q12AGR = . then Q12AGR = 1;  
  end;  
end;
```

```
/** Coding for TRNREASAR-TRNREASDR **/  
/** Tab Recode: During 2014, did your office use the Federal  
Voting Assistance Program (FVAP) election official (EO) online  
training for any of the following reasons? Set missings to no  
for common denominator. **/
```

```
ARRAY Q23ADR TRNREASAR TRNREASBR TRNREASCR TRNREASDR;
```

```
TRNREASAR=TRNREASA;  
TRNREASBR=TRNREASB;  
TRNREASCR=TRNREASC;  
TRNREASDR=TRNREASD;
```

```
if N (of TRNREASA TRNREASB TRNREASC TRNREASD) > 0 then do;  
  do over Q23ADR;  
    if Q23ADR = . then Q23ADR = 1;  
  end;  
end;
```

```
/** Coding for WEBREASAR-WEBREASJR **/  
/** Tab Recode: During 2014, did your office visit FVAP.gov for  
any of the following reasons? Set missings to no for common  
denominator. **/
```

```
ARRAY Q16AJR WEBREASAR WEBREASBR WEBREASCR WEBREASDR WEBREASER  
WEBREASFR WEBREASGR WEBREASHR WEBREASIR WEBREASJR;
```

```
WEBREASAR=WEBREASA;  
WEBREASBR=WEBREASB;  
WEBREASCR=WEBREASC;  
WEBREASDR=WEBREASD;  
WEBREASER=WEBREASE;  
WEBREASFR=WEBREASF;  
WEBREASGR=WEBREASG;  
WEBREASHR=WEBREASH;  
WEBREASIR=WEBREASI;  
WEBREASJR=WEBREASJ;
```

```
if N (of WEBREASA WEBREASB WEBREASC WEBREASD WEBREASE WEBREASF  
WEBREASG WEBREASH WEBREASI WEBREASJ) > 0 then do;  
  do over Q16AJR;  
    if Q16AJR = . then Q16AJR = 1;  
  end;  
end;
```

```
/* coding for GRNTSATR variable */

ARRAY SATORIG GRNTSAT GRNTADM;
ARRAY SATDICH GRNTSATR GRNTADMR;

do over SATDICH;
  SATORIG=SATORIG;
  if SATORIG in (1 2 3) then SATDICH = 1;
  else if SATORIG in (4 5) then SATDICH = 2; /*satisfied*/
end;

/* coding for COMMSAR variable */

ARRAY AGRORIG COMMSA COMMSB COMMSC COMMSD;
ARRAY AGRDICH COMMSAR COMMSBR COMMSCR COMMSDR;

do over AGRDICH;
  AGRDICH=AGRORIG;
  if AGRORIG in (1 2 3) then AGRDICH = 1;
  else if AGRORIG in (4 5) then AGRDICH = 2; /*satisfied*/
end;
```

```

/* coding for HEARSVCA8 variable */

HEARSVCA8 = 1;
IF (
HEARSVCA1 EQ 1 AND
HEARSVCA2 EQ 1 AND
HEARSVCA3 EQ 1 AND
HEARSVCA4 EQ 1 AND
HEARSVCA5 EQ 1 AND
HEARSVCA6 EQ 1 AND
HEARSVCA7 EQ 1) THEN DO;
    HEARSVCA8 = 2;
end;

IF (
HEARSVCA1 EQ . AND
HEARSVCA2 EQ . AND
HEARSVCA3 EQ . AND
HEARSVCA4 EQ . AND
HEARSVCA5 EQ . AND
HEARSVCA6 EQ . AND
HEARSVCA7 EQ .) THEN do;
    HEARSVCA8 = .;
end;

IF SERVICEA not in (1 2) then HEARSVCA8 = .N;
IF ELIGSKIP1 = 1 THEN HEARSVCA8 = .S;
IF INCWEB = .B THEN HEARSVCA8 = .B;

```

```
/* coding for HEARSVCB8 variable */

HEARSVCB8 = 1;
IF (
HEARSVCB1 EQ 1 AND
HEARSVCB2 EQ 1 AND
HEARSVCB3 EQ 1 AND
HEARSVCB4 EQ 1 AND
HEARSVCB5 EQ 1 AND
HEARSVCB6 EQ 1 AND
HEARSVCB7 EQ 1) THEN DO;
    HEARSVCB8 = 2;
end;

IF (
HEARSVCB1 EQ . AND
HEARSVCB2 EQ . AND
HEARSVCB3 EQ . AND
HEARSVCB4 EQ . AND
HEARSVCB5 EQ . AND
HEARSVCB6 EQ . AND
HEARSVCB7 EQ .) THEN DO;
    HEARSVCB8 = .;
end;

IF SERVICEB not in (1 2) then HEARSVCB8 = .N;
IF ELIGSKIP1 = 1 THEN HEARSVCB8 = .S;
IF INCWEB = .B THEN HEARSVCB8 = .B;
```

```

/* coding for HEARSVCC8 variable */

HEARSVCC8 = 1;
IF (
HEARSVCC1 EQ 1 AND
HEARSVCC2 EQ 1 AND
HEARSVCC3 EQ 1 AND
HEARSVCC4 EQ 1 AND
HEARSVCC5 EQ 1 AND
HEARSVCC6 EQ 1 AND
HEARSVCC7 EQ 1) THEN DO;
    HEARSVCC8 = 2;
end;

IF (
HEARSVCC1 EQ . AND
HEARSVCC2 EQ . AND
HEARSVCC3 EQ . AND
HEARSVCC4 EQ . AND
HEARSVCC5 EQ . AND
HEARSVCC6 EQ . AND
HEARSVCC7 EQ .) THEN DO;
    HEARSVCC8 = .;
end;

IF SERVICEC not in (1 2) then HEARSVCC8 = .N;
IF ELIGSKIP1 = 1 THEN HEARSVCC8 = .S;
IF INCWEB = .B THEN HEARSVCC8 = .B;

```

```

/* coding for HEARSVCD8 variable */

HEARSVCD8 = 1;
IF (
HEARSVCD1 EQ 1 AND
HEARSVCD2 EQ 1 AND
HEARSVCD3 EQ 1 AND
HEARSVCD4 EQ 1 AND
HEARSVCD5 EQ 1 AND
HEARSVCD6 EQ 1 AND
HEARSVCD7 EQ 1) THEN DO;
    HEARSVCD8 = 2;
end;

IF (
HEARSVCD1 EQ . AND
HEARSVCD2 EQ . AND
HEARSVCD3 EQ . AND
HEARSVCD4 EQ . AND
HEARSVCD5 EQ . AND
HEARSVCD6 EQ . AND
HEARSVCD7 EQ .) THEN DO;
HEARSVCD8 = .;
end;

IF SERVICED not in (1 2) then HEARSVCD8 = .N;
IF ELIGSKIP1 = 1 THEN HEARSVCD8 = .S;
IF INCWEB = .B THEN HEARSVCD8 = .B;

```

```

/* coding for HEARSVCE8 variable */

HEARSVCE8 = 1;
IF (
HEARSVCE1 EQ 1 AND
HEARSVCE2 EQ 1 AND
HEARSVCE3 EQ 1 AND
HEARSVCE4 EQ 1 AND
HEARSVCE5 EQ 1 AND
HEARSVCE6 EQ 1 AND
HEARSVCE7 EQ 1) THEN DO;
    HEARSVCE8 = 2;
end;

IF (
HEARSVCE1 EQ . AND
HEARSVCE2 EQ . AND
HEARSVCE3 EQ . AND
HEARSVCE4 EQ . AND
HEARSVCE5 EQ . AND
HEARSVCE6 EQ . AND
HEARSVCE7 EQ .) THEN DO;
    HEARSVCE8 = .;
end;

IF SERVICEE not in (1 2) then HEARSVCE8 = .N;
IF ELIGSKIP1 = 1 THEN HEARSVCE8 = .S;
IF INCWEB = .B THEN HEARSVCE8 = .B;

```

```

/* coding for ASSISTD1 variable */

ASSISTD1 = 1;
IF (
ASSISTA1 EQ 1 AND
ASSISTB1 EQ 1 AND
ASSISTC1 EQ 1 ) THEN DO;
    ASSISTD1 = 2;
end;

IF (
ASSISTA1 EQ . AND
ASSISTB1 EQ . AND
ASSISTC1 EQ . ) THEN DO;
    ASSISTD1 = .;
end;

IF SERVICEA not in (1) then ASSISTD1 = .N;
IF ELIGSKIP1 = 1 THEN ASSISTD1 = .S;
IF INCWEB = .B THEN ASSISTD1 = .B;

/* coding for ASSISTD2 variable */

ASSISTD2 = 1;
IF (
ASSISTA2 EQ 1 AND
ASSISTB2 EQ 1 AND
ASSISTC2 EQ 1 ) THEN DO;
    ASSISTD2 = 2;
end;

IF (
ASSISTA2 EQ . AND
ASSISTB2 EQ . AND
ASSISTC2 EQ . ) THEN DO;
    ASSISTD2 = .;
end;

IF SERVICEB not in (1) then ASSISTD2 = .N;
IF ELIGSKIP1 = 1 THEN ASSISTD2 = .S;
IF INCWEB = .B THEN ASSISTD2 = .B;

```

```

/* coding for ASSISTD3 variable */

ASSISTD3 = 1;
IF (
ASSISTA3 EQ 1 AND
ASSISTB3 EQ 1 AND
ASSISTC3 EQ 1 ) THEN DO;
    ASSISTD3 = 2;
end;

IF (
ASSISTA3 EQ . AND
ASSISTB3 EQ . AND
ASSISTC3 EQ . ) THEN DO;
    ASSISTD3 = .;
end;

IF SERVICEC not in (1) then ASSISTD3 = .N;
IF ELIGSKIP1 = 1 THEN ASSISTD3 = .S;
IF INCWEB = .B THEN ASSISTD3 = .B;

/* coding for ASSISTD4 variable */

ASSISTD4 = 1;
IF (
ASSISTA4 EQ 1 AND
ASSISTB4 EQ 1 AND
ASSISTC4 EQ 1 ) THEN DO;
    ASSISTD4 = 2;
end;

IF (
ASSISTA4 EQ . AND
ASSISTB4 EQ . AND
ASSISTC4 EQ . ) THEN DO;
    ASSISTD4 = .;
end;

IF SERVICED not in (1) then ASSISTD4 = .N;
IF ELIGSKIP1 = 1 THEN ASSISTD4 = .S;
IF INCWEB = .B THEN ASSISTD4 = .B;

```

```

/* coding for ASSISTD5 variable */

ASSISTD5 = 1;
IF (
ASSISTA5 EQ 1 AND
ASSISTB5 EQ 1 AND
ASSISTC5 EQ 1 ) THEN DO;
    ASSISTD5 = 2;
end;

IF (
ASSISTA5 EQ . AND
ASSISTB5 EQ . AND
ASSISTC5 EQ . ) THEN DO;
    ASSISTD5 = .;
end;

IF SERVICEE not in (1) then ASSISTD5 = .N;
IF ELIGSKIP1 = 1 THEN ASSISTD5 = .S;
IF INCWEB = .B THEN ASSISTD5 = .B;

/* coding for IMPG variable */

IMPG = 1;
IF (
IMPA EQ 1 AND
IMPB EQ 1 AND
IMPC EQ 1 AND
IMPD EQ 1 AND
IMPE EQ 1 AND
IMPF EQ 1 ) THEN DO;
    IMPG = 2;
end;

IF ELIGSKIP1 = 1 THEN IMPG = .S;
IF INCWEB = .B THEN IMPG = .B;

```

```
/* coding for OUTREACHF variable */
```

```
OUTREACHF = 1;  
IF (  
OUTREACHA EQ 1 AND  
OUTREACHB EQ 1 AND  
OUTREACHC EQ 1 AND  
OUTREACHD EQ 1 AND  
OUTREACHE EQ 1 ) THEN DO;  
    OUTREACHF = 2;  
end;  
  
IF ELIGSKIP1 = 1 THEN OUTREACHF = .S;  
IF INCWEB = .B THEN OUTREACHF = .B;
```

Appendix J.
Crosswalk of Questionnaire Items

Question	Question Text	Subitem Text	2012	2010	2008
1 ---	The Uniformed and Overseas Citizens Absentee Voting Act (UOCAVA) population includes members of the Uniformed Services, their eligible family members, and U.S. citizens residing outside of the U.S. Does your office have UOCAVA voters in its jurisdiction?	---	1		
2 a	During 2014, did your office use any of the following FVAP products or services?	FVAP ETS	~5	48	74
2 b		FVAP staff support	~10	52	76
2 c		FVAP.gov	~14	56	
2 d		FVAP address look-up service	~18	60	
2 e		FVAP EO online training	~24		
3 a	During 2014, how useful were each of the following products or services?	FVAP ETS	7	49	
3 b		FVAP staff support	11	53	
3 c		FVAP.gov	15	57	
3 d		FVAP address look-up service	19	61	
3 e		FVAP EO online training	25		
4 a1	During 2014, did you use any of the Federal Voting Assistance Program (FVAP) product(s) or service(s) to... Assist Uniformed Service members (e.g., sending and receiving election materials)?	FVAP ETS			
4 a2		FVAP staff support			
4 a3		FVAP.gov			
4 a4		FVAP address look-up service			
4 a5		FVAP EO online training			
4 b1	During 2014, did you use any of the Federal Voting Assistance Program (FVAP) product(s) or service(s) to... Assist overseas U.S. citizens (e.g., sending and receiving election materials)?	FVAP ETS			
4 b2		FVAP staff support			
4 b3		FVAP.gov			
4 b4		FVAP address look-up service			
4 b5		FVAP EO online training			
4 c1	During 2014, did you use any of the Federal Voting Assistance Program (FVAP) product(s) or service(s) to... Learn about UOCAVA laws, policies, and compliance?	FVAP ETS			
4 c2		FVAP staff support			
4 c3		FVAP.gov			
4 c4		FVAP address look-up service			
4 c5		FVAP EO online training			
5 ---	During 2014, which Federal Voting Assistance Program (FVAP) product or service did your office use most frequently?	---			
6 a1	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? FVAP Electronic Transmission Service (ETS)	FVAP Newsletter			
6 a2		FVAP voting alerts			
6 a3		State election officials			
6 a4		FVAP.gov			
6 a5		Social media			
6 a6		At a conference			
6 a7		Some other source			
6 b1	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? FVAP staff support	FVAP Newsletter			
6 b2		FVAP voting alerts			
6 b3		State election officials			
6 b4		FVAP.gov			
6 b5		Social media			
6 b6		At a conference			
6 b7		Some other source			
6 c1	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? FVAP.gov	FVAP Newsletter			
6 c2		FVAP voting alerts			
6 c3		State election officials			
6 c4		FVAP.gov			
6 c5		Social media			
6 c6		At a conference			
6 c7		Some other source			

Question	Question Text	Subitem Text	2012	2010	2008
6 d1	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? FVAP address look-up service	FVAP Newsletter			
6 d2		FVAP voting alerts			
6 d3		State election officials			
6 d4		FVAP.gov			
6 d5		Social media			
6 d6		At a conference			
6 d7		Some other source			
6 e1	How did your office hear about each of the following Federal Voting Assistance Program (FVAP) products or services? FVAP election official (EO) online training	FVAP Newsletter			
6 e2		FVAP voting alerts			
6 e3		State election officials			
6 e4		FVAP.gov			
6 e5		Social media			
6 e6		At a conference			
6 e7		Some other source			
6 spo	Please specify how your office heard about the following Federal Voting Assistance Program (FVAP) products or services: [Q6 SOURCES].	---			
7 a	What is the best way to keep your office informed about Federal Voting Assistance Program (FVAP) products or services?	FVAP Newsletter			
7 b		FVAP voting alerts			
7 c		State election officials			
7 d		FVAP.gov			
7 e		Social media			
7 f		At a conference			
7 g		Some other method			
7 spo	Please specify the other method(s) the Federal Voting Assistance Program (FVAP) should use to keep your office informed about products or services.	---			
8 a	During 2014, did your office use the Federal Voting Assistance Program (FVAP) Electronic Transmission Service (ETS) for any of the following reasons?	To receive registration and ballot requests	8a	50a	
8 b		To transmit blank ballots	8b	50b	
8 c		To receive completed ballots	8c	50c	
8 d		To receive completed Federal Write-In Absentee Ballots (FWABs)	8d	50d	
8 e		Some other reason			
8 spo	Please specify the other reason(s) your office used the Federal Voting Assistance Program (FVAP) Electronic Transmission Service (ETS) during 2014.	---			
9 ---	During 2014, what was the main reason your office did not use the Federal Voting Assistance Program (FVAP) Electronic Transmission Service (ETS)?	---	9	51	
9 sp1	Please specify the other resource(s) your office used instead of the Federal Voting Assistance Program (FVAP) Electronic Transmission Service (ETS) during 2014.	---			
9 sp2	Please specify the other reason(s) your office did not use the Federal Voting Assistance Program (FVAP) Electronic Transmission Service (ETS) during 2014.	---	9sp	51sp	
10 ---	Given the above information, how useful would the FVAP ETS be in helping your office in future elections?	---			
11 ---	How likely is your office to use the Federal Voting Assistance Program (FVAP) Electronic Transmission Service (ETS) in future elections?	---			
12 a	During 2014, did your office use the Federal Voting Assistance Program (FVAP) staff support for any of the following reasons?	To obtain voter mailing addresses	~12	~54	~77
12 b		To request FVAP voting supplies, receive information about training and/or resources	~12	~54	~77
12 c		To resolve a problem for a UOCAVA voter	~12	~54	~77
12 d		To make suggestions or changes/updates to FVAP publications or programs	~12	~54	~77

Question	Question Text	Subitem Text	2012	2010	2008
12 e		To update your office's contact information			
12 f		To obtain clarification about UOCAVA laws			
12 g		Some other reason	~12	~54	~77
12 spo	Please specify the other reason(s) your office used the Federal Voting Assistance Program (FVAP) staff support during 2014.	---	12sp	54sp	
13 ---	During 2014, what was the main reason your office did not use the Federal Voting Assistance Program (FVAP) staff support?	---	13	55	79
13 sp1	Please specify the other resource(s) your office used instead of the Federal Voting Assistance Program (FVAP) staff support during 2014.	---			
13 sp2	Please specify the other reason(s) your office did not use the Federal Voting Assistance Program (FVAP) staff support during 2014.	---	13sp	55sp	
14 ---	Given the above information, how useful would the FVAP staff support be in helping your office in future elections?	---			
15 ---	How likely is your office to use the Federal Voting Assistance Program (FVAP) staff support in future elections?	---			
16 a	During 2014, did your office visit FVAP.gov for any of the following reasons?	To use the online assistant tool to resolve a problem for a UOCAVA voter			
16 b		To obtain FVAP contact information			
16 c		To visit the Election Official (EO) section			
16 d		To sign up for voting alerts			
16 e		To obtain the FVAP EO online training			
16 f		To learn more about processing election materials			
16 g		To learn more about UOCAVA laws			
16 h		To learn more about FVAP products and services			
16 i		To learn more about FVAP's grant program			
16 j		Some other reason			
16 spo	Please specify the other reason(s) your office visited FVAP.gov during 2014.	---			
17 ---	During 2014, what was the main reason your office did not visit FVAP.gov?	---	17	59	
17 sp1	Please specify the other resource(s) your office used instead of FVAP.gov during 2014.	---	17sp2		
17 sp2	Please specify the other reason(s) your office did not use FVAP.gov during 2014.	---	17sp1	59sp	
18 ---	Given the information above, how useful would FVAP.gov be in helping your office in future elections?	---			
19 ---	How likely is your office to use FVAP.gov in future elections?	---			
20 ---	During 2014, what was the main reason your office did not use the Federal Voting Assistance Program (FVAP) address look-up service?	---	21	63	
20 sp1	Please specify the other resource(s) your office used instead of the Federal Voting Assistance Program (FVAP) address look-up service during 2014.	---			
20 sp2	Please specify the other reason(s) your office did not use the Federal Voting Assistance Program (FVAP) address look-up service during 2014.	---	21sp	63sp	
21 ---	Given the above information, how useful would the FVAP address look-up service be in helping your office in future elections?	---			
22 ---	How likely is your office to use the Federal Voting Assistance Program (FVAP) address look-up service in future elections?	---			
23 a	During 2014, did your office use the Federal Voting Assistance Program (FVAP) election official (EO) online training for any of the following reasons?	To learn more about UOCAVA laws			
23 b		To learn more about FVAP products and services			
23 c		To learn more about processing election materials			
23 d		Some other reason			
23 spo	Please specify the other reason(s) your office used the Federal Voting Assistance Program (FVAP) election official (EO) online training during 2014.	---			
24 ---	During 2014, what was the main reason your office did not use the Federal Voting Assistance Program (FVAP) election official (EO) online training?	---	26		
24 sp1	Please specify the other information that your office needed training on during 2014.	---			

Question	Question Text	Subitem Text	2012	2010	2008
24 sp2	Please specify the other resource(s) your office used to get the training you needed during 2014.	---			
24 sp3	Please specify the other reason(s) your office did not use the Federal Voting Assistance Program (FVAP) election official (EO) online training during 2014.	---			
25 ---	Given the above information, how useful would the FVAP EO online training be in helping your office in future elections?	---			
26 ---	How likely is your office to use the Federal Voting Assistance Program (FVAP) election official (EO) online training in future elections?	---			
27 ---	The Federal Voting Assistance Program (FVAP) provides various types of assistance to election officials, including online training, reference materials, and site visits. Which type would be most valuable for your office?	---			
27 spo	Please specify the other type(s) of assistance by which your office would like to receive future training from the Federal Voting Assistance Program (FVAP).	---			
28 ---	Has your State/jurisdiction ever applied for the FVAP grant program?	---			
29 ---	How satisfied was your State/jurisdiction with the Federal Voting Assistance Program (FVAP) grant program application process?	---			
29 spo	Please specify how the Federal Voting Assistance Program (FVAP) grant program application process could be improved.	---			
30 ---	Was your State/jurisdiction chosen to receive a Federal Voting Assistance Program (FVAP) grant?	---			
31 ---	How satisfied is your State/jurisdiction with the administration of the grant through the Department of Defense?	---			
31 spo	Please specify how the administration of the grant through the Department of Defense could be improved.	---			
32 ---	If the FVAP grant program were to be available again in the future, how likely would it be for your State/jurisdiction to apply?	---			
33 a	How much do you agree or disagree with each of the following statements about the communication(s) your office receives from the Federal Voting Assistance Program (FVAP)?	The amount of communication from FVAP is appropriate.			
33 b		The information provided by FVAP helps my office increase our understanding of UOCAVA laws.			
33 c		The information provided by FVAP helps my office in processing election materials.			
33 d		The information provided by FVAP helps my office in assisting UOCAVA voters.			
33 spo	Please specify how communication(s) from the Federal Voting Assistance Program (FVAP) could be improved.	---			
34 ---	Would your office prefer more or less direct communication with the Federal Voting Assistance Program (FVAP) in order to better serve UOCAVA voters?	---			
35 a	During 2014, did your office receive any of the following Federal Voting Assistance Program (FVAP) outreach materials?	Newsletter via FVAP.gov			
35 b		Newsletter via e-mail from FVAP			
35 c		Fact sheets via FVAP.gov			
35 d		Fact sheets via e-mail from FVAP			
35 e		Other			
35 spo	Please specify the other Federal Voting Assistance Program (FVAP) outreach material(s) received by your office.	---			
36 ---	How useful were the Federal Voting Assistance Program (FVAP) outreach materials?	---			
37 a	Which of the following Federal Voting Assistance Program (FVAP) products and services need improvement?	FVAP ETS			
37 b		FVAP staff support			
37 c		FVAP.gov			
37 d		FVAP address look-up service			
37 e		FVAP EO online training			
37 f		None of the services need improvement			
37 spo	Please describe how the Federal Voting Assistance Program (FVAP) could best improve the following products or services: [Q37 SELECTIONS].	---			
38 ---	What product(s) or service(s) would your office like to receive from the Federal Voting Assistance Program (FVAP) in order to better serve UOCAVA voters?	---			

Question	Question Text	Subitem Text	2012	2010	2008
39 ---	We are constantly striving to create and improve products that local election officials find useful and we value your feedback. Would a local election official from your office be willing to discuss improvements that the Federal Voting Assistance Program (FVAP) could make to its products and services with a representative from FVAP?	---			
40 ---	Thank you for participating in the survey. There are no more questions on this survey. If you have comments or concerns that you were not able to express in answering this survey, please enter them in the space provided. Your comments will be viewed and considered as policy deliberations take place. Your feedback is useful and appreciated.	---	27	68	80
41 ---	Based on your answer to the previous question, you are ineligible to take this survey. If you feel you have encountered this message in error, click the back arrow button and check your answer(s). To submit your answers click Submit. For further help, please call our Survey Processing Center toll-free at 1-800-881-5307, e-mail us at leo-survey@mail.mil, or send a fax to 1-763-268-3002.	---	28		



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