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TITLE: PTSD Trajectory, Co-morbidity, and Utilization of Mental Health services among National Guard Soldiers

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<b>14. ABSTRACT</b> This research will assess mental health and mental health service utilization over time among a representative sample of Guard forces, within a multivariate causal framework taking into account life course experiences together with combat history, other military experience and civilian traumatic event experiences as determinants of mental health. We focus on the prevalence and correlates of PTSD and other mental illness and health service utilization, but also on the <i>trajectories</i> of PTSD and co-occurring psychopathology over time. The scope includes developing, piloting and implementing a structured survey for a random sample of National Guard members. Findings from analyses of all three waves of the survey will be disseminated to key stakeholders. To date, we have constructed a survey for initial data collection as well as subsequent waves that contains modules on (1) risk or protective factors for psychological morbidity over the life course (general traumas, psychological resources, life and family concerns), (2) mental health (depression, PTSD, emotional health history), (3) service utilization patterns (use of mental health resources). We have completed baseline enrollment and data collection on 1000 National Guard. We are currently completing the first follow-up. In addition, we are currently planning the second wave of follow-up surveys and have initiated analysis of the data from the baseline survey.				
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## INTRODUCTION

This work will assess mental health and mental health service utilization over time among a representative sample of the National Guard forces, within a multivariate causal framework that takes into account life course experiences and circumstances together with combat history, other military experience (e.g. humanitarian activity and activation for state missions) and civilian traumatic event experiences as determinants of mental health in this group. We focus here not only on documenting the prevalence and correlates of PTSD and other mental illness and health service utilization among these forces, but also on documenting the *trajectories* of PTSD and co-occurring psychopathology over time among these forces. Although there is a growing literature about the mental health and mental health needs of active duty military personnel, this would be the first study, as best we know, that has focused explicitly on the experience of the National Guard forces. For the reasons mentioned above, this group needs to be identified as a separate study population so that the special issues associated with their service can be examined. This study has implications for early intervention after exposure to traumatic events (including combat experiences and domestic deployment), training of the NG, and education of commanding officers and military leadership.

## BODY

### STATEMENT OF WORK

Task 1. To develop a structured survey instrument that will assess (a) factors throughout the lifecourse that may be risk or protective factors for psychological morbidity among National Guard force members, (b) mental health, and (c) service utilization patterns among National Guard force members.

Milestone: The final version of the survey instrument has been developed and contains: (a) risk or protective factors for psychological morbidity over the life course (e.g. modules on general traumas, psychological resources, life and family concerns), (b) mental health (e.g. modules on depression, PTSD, emotional health history) (c) service utilization patterns among National Guard force members (e.g. use of mental health resources). Please see Appendix 1 for a copy of the survey.

Task 2. To obtain final IRB approval from relevant local institutions (CU and USUHS) and Department of Defense.

Milestone: Final IRB approval was approved for the baseline survey from the original three institutions (UM, USUHS and DOD).

Task 3. To pilot test the instrument with a random sample of National Guard forces and modify the instrument as necessary to adequately reflect National Guard force experiences.

Milestone: The survey instrument has been piloted with a random sample of the National Guard forces and the instrument has been modified as necessary to adequately reflect National Guard force experience and shortened to reduce participant burden, and approved by DoD.

Task 4. To implement the survey among a randomly selected sample of 1,000 National Guard force members using a combination of telephone and web-based techniques.

Milestone: Participant population selected and baseline survey, N=1000 interviews completed.

Task 5. To analyze survey data and to produce reports that are accessible to military, civilian, and scientific audiences and to prepare first follow-up survey wave.

Milestone: We are currently preparing manuscripts for publications.

Task 6. To implement the first survey follow-up, re-contacting all persons in the original sample and administering the follow-up survey using telephone and web-based methods.

Milestone: Continuing IRB approval has been obtained from the current institutions (CU and USUHS and Department of Defense). See Appendix 2 for a copy of the first follow-up survey.

Task 7. To analyze wave 2 survey data and to produce reports that are accessible to military, civilian, and scientific audiences and to prepare second follow-up survey wave.

Milestone: In conjunction with wave 1 analyses, wave 2 data will be analyzed and cleaned as soon as completed.

Task 8. To implement the second survey follow-up, recontacting all persons in the original sample and administering the follow-up survey using telephone and web-based methods.

Milestone: The second follow-up survey is currently being developed and approved by all IRBs. We are also currently getting the second follow-up survey approved by the necessary IRBS (see Appendix 3). In addition, we have obtained a Extension Without Funds (EWOFF) which will allow us to continue our project until the end of 2012

## PRELIMINARY ANALYSES

### *PARTICIPANT CHARACTERISTICS*

**Baseline Sample.** The enrollment of the baseline cohort began in January 2010 and was completed as of August 2010. In the baseline sample the majority of participants were male (84.9%) and white (79.6%). The modal age was between 25-34 (34.5%) and only 20.0% of participants were over the age of 45. 46.5% of the soldiers had some college or technical training and 51.4% were married at the time of the survey. With respect to the participants' military characteristics, 18.5% were officers/warrant officers, 22.2% were in the Air National Guard, 49.3% were in the Army National Guard. The majority of soldiers have had some deployment experience (76.3%), with 32.7% experiencing between 1 and 3 deployments. With respect to traumatic event experiences, 89.6% of the soldiers experienced at least 1 traumatic event in their civilian life with the modal amount being between 1 and 5 (56.8%). With respect to their most recent deployment, 69.0% experienced a traumatic event while deployed with the modal value between 5 and 8 traumatic events (38.2%).

**Longitudinal sample.** Enrollment of the wave 2 cohort began in January of 2011 and is expected to end as of November 2011. 62.4% of wave 1 participants have returned as of September, although we project capturing approximately 65% of the baseline sample when we close wave 2 data collection. The majority of wave 2 participants were male (76.6%) and white (72.8%). The modal age was between 25-34 (35.2%) and only 15.1% of participants were over the age of 45. 46.6% had some college or technical training and 57.6% were married at the time of survey. With respect to military characteristics, the majority had some deployment experience (77.7%), and 35.9% experienced between 2 and 3 deployments.

### *BASELINE SAMPLE ANALYSES*

#### ***Prevalence Of Posttraumatic Stress Disorder And Depression By Branch Of National Guard Forces.***

Our first analysis will focus on the baseline prevalence of lifetime, past year and past month mental health conditions across the branches of the National Guard forces. Depression\* was the most prevalent condition to occur in their lifetime, and occur within the past year as well as the past month (21.5%, 8.6% and 5.7% respectively). The prevalence of lifetime depression was significantly different across the branches, with an 18.1% prevalence among those in the Army National Guard and a 3.4% prevalence among those in the the Air National Guard ( $p$ -value $<0.05$ ). The Army National Guard had a higher prevalence of both past year depression (10.2% vs. 2.8%;  $p<0.001$ ) and past month depression (7.3% vs. 0.9%;  $p<0.001$ ) than the Air National Guard. The prevalence of total PTSD\* (PTSD that occurred either in their civilian or military lives) was 12.2% ever in their lifetime, 5.2% in the past year and 4.0% in the past month. The prevalence of PTSD developed during their most-recent deployment (6.9% lifetime) was higher than that which occurred during civilian status (6.1% lifetime). Comparing lifetime PTSD, including both deployment and non-deployment PTSD, those in the Army National Guard had a higher prevalence (11.2%) compared to the Air National Guard (1.0%;  $p<0.0001$ ).

**Implications:** These findings provide evidence that the National Guard Forces experience a level of mental health worth investigating further and suggests that specific branches within the National Guard could be targeted for more pointed interventions.

### *LONGITUDINAL SAMPLE ANALYSES*

**Traumatic Brain Injury.** Building on recent interest in the field we have an active research focus on mild traumatic brain injury (MTBI\*). MTBI is prevalent in 8.2% of deployed members of our longitudinal sample and more common in men (4.7%) than women (1.2%;  $p<0.01$ ). The prevalence of MTBI at baseline was different across the two branches, with the Army National Guard having a 10.1% prevalence, and the Air National Guard having a 2.5% prevalence ( $p<0.01$ ). MTBI at baseline was associated with PTSD at wave 2 – 25.6% compared to 6.2% in those without MTBI ( $p<0.0001$ ), but not depression or alcohol misuse. Additionally, MTBI at baseline was associated with anger problems\* at wave 2 – 82.9% of those with MTBI at baseline reported high levels of anger problems compared to 51.4% of those without MTBI ( $p<0.01$ ). Finally, MTBI at baseline was significantly associated with new-onset PTSD (25% compared to 7.9%;  $p<0.05$ ), new-onset binge

drinking (25.8% compared to 5.5%;  $p < 0.0001$ ) and new-onset driving without seatbelts (15.4% compared to 5.7%), but not new-onset depression, suicidal ideation or drunk driving or at time 2.

**Implications:** These preliminary findings provide evidence that MTBI is associated with psychiatric morbidity one year later, and can have substantial implications for both screening, and treatment, in military populations. Additionally MTBI is associated with anger problems, which may negatively impact interpersonal relationships and social functioning.

**Use Of Mental Health Services.** We are also focusing on the use of mental health services across the branches of the National Guard forces interviewed for the longitudinal sample. Mental health service use was reported by 13.0% of the total population and of those, 69.1% utilized VA or DoD care. Among those with mental health service need\* (15.1% overall), 39.4% received care, and 73.0% of those reported receiving care that met their needs. Among those with current year PTSD, 69.2% reported receiving care, and among those with current year depression, 62.2% reported receiving care. Only 29.1% of individuals with alcohol misuse received care, and notably those with alcohol misuse comprised approximately two thirds of individuals with a mental health service need. Among those with a dual diagnosis of alcohol misuse and either PTSD or depression, 73.3% received care. Among those with 1 mental health disorder 25.0% received care, among those with 2 mental health disorders 64.7% received care, and among those with 3 mental health disorders 90.0% received care. Among those with past year suicidal ideation, 64.0% received mental health care.

**Implications:** These findings provide evidence that a substantial proportion of individuals in need of mental health care do not receive services, and suggests that access needs to be greatly improved. This has tremendous implications for a number of ongoing projects, including two ongoing Institute of Medicine consensus panels that are considering care for PTSD in the military.

#### \*MEASURES

MTBI was measured as having a head injury and  $\geq 1$  symptom on the Military Acute Concussion Evaluation (MACE). Depression was measured as having at least 2 symptoms on the Patient Health Questionnaire (PHQ-9) and experienced for more than 1/2 the days in a two week period (DSM-IV Criterion A). PTSD was defined according to a modified PTSD checklist (PCL) using all DSM-IV criteria (A-F). Alcohol misuse disorders - abuse or dependence were defined according to the Mini International Psychiatric Interview, using DSM-IV criteria. Mental health need was defined as having PTSD, depression or an alcohol misuse disorder. Dual Diagnosis was defined as having a comorbid pattern of either PTSD or depression and an alcohol misuse disorder. Anger problems were measured using symptoms of the Dimensions of Anger Reactions (DAR) scale, and high compared with low levels of anger were determined with a median split of summary scores.

## KEY RESEARCH ACCOMPLISHMENTS

- Baseline survey piloted and implemented
- 1000 National Guard members enrolled and interviewed
- Follow-up survey piloted and implemented
- Manuscripts are being finalized
- First follow-up surveys are currently being completed and the second follow-up survey will be piloted in Nov 2011 (please see appendix 2)

## REPORTABLE OUTCOMES

None at this time.

## CONCLUSIONS

We completed the baseline data collection of the study in July 2010. This entailed completing and piloting the survey and enrolling and interviewing 1000 National Guard members. Preliminary data analysis has begun and manuscript preparation is being completed.

We are finalizing the first follow-up survey.

We are preparing the second follow-up survey and will pilot the survey to 30 participants in the fall of 2011 and begin implementation of follow-up surveys in January 2012. In addition, we have obtained an Extension Without Funds (EWOFF), which will allow us to continue our project until the end of 2012.

## REFERENCES

None at this time

## APPENDICES

1. QUESTIONNAIRE WAVE 1
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## **Mental Health and Service Utilization among National Guard forces**

### **Telephone Consent and Survey Questionnaire (Abt SRBI Project #4495)**

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## Mental Health and Service Utilization among National Guard forces

### NOTE ON FORMATTING:

[TEXT] indicates a comment for *interviewers/coders* to see

**[text]** indicates words to stress

Interviewer: \_\_\_\_\_

TIME START: \_\_\_\_\_ TIME END: \_\_\_\_\_ DATE: \_\_\_\_\_

**[CELL PHONE PROTOCOL TO BE INSERTED INTO CATI PROGRAM TO ENSURE SAFETY OF RESPONDENTS AND OFFER TO CALL ON A LANDLINE PHONE]**

### A. Introduction

May I speak to [NAME OF PARTICIPANT] Hello, my name is \_\_\_\_\_ and I am calling for University of Michigan and the Uniformed Services University of the Health Sciences. You should have received a letter regarding a research study that we are conducting, and I am calling to follow-up. As the letter explained, we are asking you to take part in a study about experiences of military personnel.

A1. First, are you currently at least 18 years old?

- 1 Yes [GO TO A3]
- 2 No [GO TO A2]
- 9 Refused [Go to B5]

A2. In order to participate in this study, you must be at least 18 years of age. Please tell me when you will be turning 18 and we will call you back then to schedule an interview.

- 1 Yes, okay [Schedule call back for date after birth date given]
- 9 Refused [Go to B5]

A3. Is this a good time for you to talk or would you like to make an appointment for a more convenient time?

- 1 Continue
- 2 Make Appointment
- 3 Do not wish to participate **[Go to B5]**

During this conversation I will give you important contact information that was also provided in the letter you received earlier. Please make sure that you have a way to record this information.

A4. Are you ready to continue or do you need a moment to get ready?

- 1 Continue
- 2 Need to get ready [Wait until ready]
- 3 Do not wish to participate **[Go to B5]**

## B. Participation

[Overview of Verbal Consent Procedure]:

In the letter we mailed to you, we included a document that explained the purpose of the study, the procedures of the study and contact information. At this time I am going to review that information and make sure you understand the purpose of the study, what will be asked of you if you participate and make sure that you would like to participate.

[Purpose of the study]

The title of the study is "Health and Well-being of National Guard Forces". The study has two purposes – first, it will give us an idea about how certain experiences may affect the health of National Guard Members over time, and second it may help improve the treatment available National Guard members who may have stressful experiences while serving. The principal investigators of this study are Dr Sandro Galea at the University of Michigan and Dr Robert Ursano at the Uniformed Services University of the Health Sciences. The project is sponsored by the National Institutes of Health and the Department of Defense.

Marta Prescott 9/15/10 4:38 PM

Deleted: National Guard

[Procedure]

We will be interviewing approximately 2,000 randomly selected National Guard members every year for 4 years. If you choose to participate in the interview today we will collect information about your family history, military history, medical history, quality of life, productivity, and your use of healthcare services. You may decline to answer any questions that you do not want to answer and you can discontinue the interview at any time if you choose to. This survey takes about 40 minutes to complete over the telephone. Agreeing to participate in the study and allowing your health information to be used is voluntary and is separate from your enlistment.

[Risks]

There are no known physical risks to you for participating in this study. Psychological or emotional risks are minimal in that some of the study questions are of a sensitive nature and may make you feel uncomfortable, though we have tried to make the process as comfortable as possible. If you feel distressed during the interview, you may stop. If you feel distress and would like to speak with someone at any point during the interview we will provide you with a phone number for a health provider on call.

[Benefits]

This study does not provide direct benefits to participants. If this work is successful in identifying features of deployment that are associated with better long-term mental health among military personnel, it is possible that subsequent changes in military practice will have benefits for you after a period of time and this study may one day help improve the health care of military personnel.

[Alternate Procedures]

As this is not a clinical or experimental study the only alternative to participation is to not participate.

[Cost]

There is no financial cost for you to participate in this study. We are offering \$25.00 for each interview completed. There will be 4 annual interviews so if you complete all of them you can earn \$100.00. We will also send \$10.00 in a mailing once a year between each of the interviews, for a total of an additional \$30.00 or \$130.00 all together for people who remain in the study all 4 years. Payment will be mailed to an address you supply at the completion of your interview

[Confidentiality]

Your participation in this study is confidential. The answers to your interviews will be kept separate from your identifying information and only one file will be kept that links your answers to your identifying information. You will not be identified in any reports on this study. Records will be kept confidential to the extent provided by federal, state and local law. However, the Institutional Review Boards at the University of Michigan and of the Uniformed Services University of the Health Sciences, the sponsor of the study, and government officials responsible for monitoring this study may inspect the reports. USAMRMC are eligible to review research records to ensure the protection of human subjects. The data collected during this study may be kept for an unspecified period of time.

[Certificate of Confidentiality]

Additionally, a Certificate of Confidentiality has been obtained to help ensure the privacy of the data collected and your identity. With this Certificate, the investigators cannot be forced (for example by court subpoena) to disclose information that may identify you in any federal, state, or local civil, criminal, administrative, legislative, or other proceedings. However, the US government may wish to audit the information collected in this study to evaluate the research practices of the study. In addition, if the study staff suspects intent to harm yourself or others we will report it to the proper authorities as necessary, but we would only disclose information in your records relevant to the prevention of serious harm to the person or persons endangered.

You can choose to quit at anytime by refusing to participate in the interviews. If you complete this interview and you decide you would like to permanently be removed from the study, you may contact SRBI by email (RNGStudy@srbi.com), phone (1-888-735-0199) or send a written letter mailed to: SRBI, Inc.. Attn: National Guard Study #4495, 275 Seventh Avenue, Suite 2700, New York, New York 10001. If we are unable to reach you for an extended period of time we may have to discontinue your participation in the study.

[Contact]

You may contact the Principal Investigator at any time with any questions. He is Dr Sandro Galea and can be reached 734-763-9784.

Further information with respect to illness or injury resulting from a research procedure as well as a research subjects' rights is available from the University of Michigan Institutional Review Board at 734-936-0933 or [irbhsbs@umich.edu](mailto:irbhsbs@umich.edu).

[ASK ALL]

B1. Do you have any questions?

- 1 Yes, I have some questions [GO TO B2]
- 2 No questions [GO TO B2a]
  
- 3 No, call back at another time [ARRANGE CALLBACK]
- 4 I do not wish to participate [Go to B5]

B2. What questions do you have?

- |   |  |                                     |
|---|--|-------------------------------------|
| 1 | Questions answered, ready to proceed                     | <b>[GO TO B2a]</b>                  |
| 2 | Not willing to participate until contact investigator    | <b>[ARRANGE CALLBACK IN 3 DAYS]</b> |
| 3 | Not willing to participate until contact SRBI supervisor | <b>[ARRANGE CALLBACK]</b>           |
| 4 | Will do survey at another time                           | <b>[ARRANGE CALLBACK]</b>           |
| 5 | Do not wish to participate                               | <b>[Go to B5]</b>                   |
| 6 | Not willing until receive a new copy of letter           | <b>[Go to B2c]</b>                  |

B2c. I can have another copy of the letter sent to you. First let me verify that we have your current address.

This is the address that the letter was sent to: **[GO TO ADDRESS MODULE]**

Is this correct? **[CORRECT ADDRESS AS NEEDED]**

We will have a new copy of the letter sent to you and we'll get back to you in a few weeks.

**[DISPO AS LETTER REMAIL – ARRANGE CALLBACK FOR 3 WEEKS FROM NOW]**

B2a. To make sure that you understand the basic purpose of the study can you please tell me why we are doing this study?

- 1 Answer given **[RECORD TEXT BELOW AND READ B2b]**
- 2 Not sure/Don't know **[READ B2b]**
- 3 Refused **[READ B2b]**

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B2b. (Just to be clear,) The study has two purposes – first, it will give us an idea about how certain experiences may impact National Guard Members over time, and second it may help improve the treatment available to members who may have stressful experiences while serving.

B3. Do you feel your questions have been adequately answered and that you fully understand the purpose of this research study? (Interviewer: please check "agrees" or "does not agree" corresponding to the participants answer)

- 1 Agree **[Ask B4]**
- 2 Does not agree **[Return to B2]**
- 3 Don't Know **[Return to B2]**
- 4 Refused **[Go to B5]**

B4. Do you agree to participate in this research study and begin study procedures as we have discussed?

- 1 Agree **[Go to Section C]**
- 2 Does not agree **[Go to B5]**
- 3 Don't Know **[Return to B2]**
- 4 Refused **[Go to B5]**

B5. Can you tell me why you don't wish to participate in the interview?

**[THANK AND END]**

**[CELL PHONE PROTOCOL TO BE INSERTED INTO CATI PROGRAM TO ENSURE SAFETY OF RESPONDENTS AND OFFER TO CALL ON A LANDLINE PHONE]**

**[NOTE: THIS INFO ON FAQ SHEET FOR INTERVIEWERS]**

Now, please take down the toll free number where you can call us back to complete the survey if we don't finish it all right now. We can be reached at (1-888-735-0199). Please mention the National Guard study and your survey key number – [KEY] when you call and you will be directed to the right person. As I mentioned before, this survey takes about one hour to complete. The questions are organized into sections that go together, so it works best if we can complete entire sections at one time. I will let you know periodically when we are between sections in case you need to take a break, but of course you can let me know that you need a break anytime you feel like it.

**C. Military History**

To begin with, I have some questions about your experience in the military.

C1a. Just to confirm, are you currently in a National Guard Component of the United States military, or are you separated or retired from the military altogether?

- 1 Currently in military National Guard Component **[CONTINUE]**
- 2 Not **[S/O NOT CURRENTLY ENROLLED – THANK & END]**

C1. How long have you been in the United States military, including both time on Active Duty and time in the National Guard s?

[NOTE: Include time in all branches of the military AND time in the National Guard s] [Round to the nearest whole year, <6 months=0; RANGE = 0-50]

- 1 \_\_\_\_\_[Years]
- 8 [VOL] Don't know
- 9 [VOL] Refused

C1c. Have you ever served as a soldier in another branch of the United States military OUTSIDE of your time in the National Guard ?

[IF ASKED: This does not include being active duty Army or Air Force while in the National Guard ]

- 1 Yes [CONTINUE TO C1d]
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

[IF C1c IS "NO", "DON'T KNOW" OR "REFUSED" THEN SKIP TO QUESTION C1e]

C1d. Since you first entered the United States military and besides the National Guard or times you were active duty while in the National Guard , in what other service branches have you served? [MULTIPLE RECORD]

- 1 Air Force
- 2 Army
- 3 Coast Guard
- 4 Marine Corps
- 5 Navy
- 8 Other (SPECIFY)
- 98 [VOL] Don't know

99 [VOL] Refused

C1e. What age did you enter the National Guard ?

1 \_\_\_\_\_[Years]

8 [VOL] Don't know

9 [VOL] Refused

C2. In what service branch do you currently serve? [READ CHOICES IF NEEDED]

1 Air Force National Guard

2. Air National Guard

3 Army National Guard

4 Army National Guard

5 Coast Guard

4 Marine Corps National Guard

6 Navy National Guard

7 Other (SPECIFY)

8 [VOL] Don't know

9 [VOL] Refused

C3. What is your current Pay Grade? [READ CHOICES IF NEEDED]

1 E1

2 E2

3 E3

4 E4

5 E5

6 E6

7 E7

8 E8

9 E9

10 W1

11 W2

12 W3

13 W4

14 W5

15 O1

16 O2

17 O3

18 O4

19 O5

20 O6

21 O7 or above [THANK AND END SURVEY]

22 Other: [SPECIFY: \_\_\_\_\_]

88 [VOL] Don't know

99 [VOL] Refused

C6A1. Please tell me your current MOS (Military Occupational Specialties) number and just a brief description of that role? **[ALLOW MULTIPLE RESPONSES]**

- 1  
8 [VOL] Don't know  
9 [VOL] Refused

**[IF ANSWERED "DON'T KNOW" TO C6A1, GO TO C6A2; OTHERWISE GO TO C6b]**

C6A2. Which category best fits your MOS? [READ LIST AS NECESSARY; **ALLOW MULTIPLE RESPONSES**]

- 1 Personnel and Administration  
2 Intelligence  
3 Infantry  
4 Logistics  
5 Marine Air Ground Task Force (MAGTF) Plans  
6 Communications  
8 Field Artillery  
11 Utilities  
13 Engineer, Construction, Facilities and Equipment  
18 Tank and Assault Amphibious Vehicle  
21 Ground Ordnance Maintenance  
23 Ammunition and Explosive Ordnance Disposal  
25 Operational Communications  
26 Signals Intelligence/Ground Electronic Warfare  
27 Linguist (Officer/Enlisted)  
28 Ground Electronics Maintenance  
30 Supply Administration and Operations  
31 Traffic Management  
33 Food Service  
34 Financial Management  
35 Major Transport  
40 Data Systems  
41 Marine Corps Exchange  
43 Public Affairs  
44 Legal Services  
46 Visual Information  
55 Music  
57 Nuclear, Biological and Chemical Defense  
58 Military Police and Corrections  
59 Electronics Maintenance  
60 60/61/62 Aircraft Maintenance  
63 63/64 Avionics  
65 Aviation Ordnance  
66 Aviation Logistics  
68 Meteorological and Oceanographic (METOC) Services  
70 Airfield Services  
72 Air Control/Air Support/Anti-air Warfare/Air Traffic Control  
73 Navigation Officer and Enlisted Flight Crews  
75 Pilots/Naval Flight Officers  
76 Navy Officer Designators (DES) and Billet Codes (NOBC)  
77 Navy Enlisted Classification Codes (NEC's)

- 78 8000-9599 Category "B" MOS's
- 79 9600-9699 Special Education Program
- 80 9700-9999 Identifying MOS's and Reporting MOS's
  
- 97 Other [SPECIFY] \_\_\_\_\_
- 98 [VOL] Don't know
- 99 [VOL] Refused

C6B. Do you know if you are going to be deployed in the future (either schedule or location)? [NOTE: When we say deployment, we mean mobilization either nationally or internationally and in any capacity]

- 1 Yes
  - 2 No
  - 8 [VOL] Don't Know
  - 9 [VOL] Refused
  - 10 [VOL] Will never be deployed again (ex. Retiring)
- [IF "YES" THEN GO TO C7, OTHERWISE SKIP TO C10]**

C7. What month and year are you scheduled to be deployed?

- 1    /    -             [RANGE: 1940-CURRENT OR FUTURE YEAR - 2030]
- 2 [VOL] Will never be deployed again (ex. Retiring)
- 8 [VOL] Don't Know
- 9 [VOL] Refused

C9. To which country will you be deployed? [DO NOT READ LIST]

- 1 Afghanistan
- 2 Iraq
- 3 Kuwait
- 4 Saudi Arabia
- 5 United States
- 8 Other: [SPECIFY: \_\_\_\_\_]
- 9 [VOL] Don't know
- 10 [VOL] Refused

Now I am going to ask you questions about your deployment history. By deployment I mean any mobilization, both nationally and internationally and in any capacity. Please keep in mind that I will be asking many questions that are about experiences you may have had at any time in your life. It is important for the research that you think carefully before answering.

C10. How many times have you been deployed in the past, either in the National Guard or in any other military capacity?

1 \_\_\_\_\_ [RANGE 0-30]

98 [VOL] Don't know

99 [VOL] Refused

[IF ANSWER IS ZERO, DK or REF, GO TO C17]

C11. Now thinking about your **most recent** deployment....

In what country did you spend the most amount of time? [DO NOT READ LIST]

1 Afghanistan

2 Iraq

3 Kuwait

4 Saudi Arabia

5 United States

8 Other: [SPECIFY: \_\_\_\_\_]

9 [VOL] Don't know

10 [VOL] Refused

C11a. Was this deployment: [READ CHOICES]

1 With your regular unit -that is, with the unit you are assigned to and train with when in a National Guard status

2. As an I.M.A. (Individual Mobilization Augmentee)

3. As a "filler" to a unit other than the one you are normally assigned to

4 Or as something else? [Describe: \_\_\_\_\_]

8 [VOL] Don't know

9 [VOL] Refused

C12. On what date did you begin that deployment? [PROBE FOR MONTH AND YEAR]

1 \_\_\_\_/\_\_\_\_/\_\_\_\_ [RANGE: 1940-CURRENT YEAR]

M M Y Y Y Y

8 [VOL] Don't know

9 [VOL] Refused

C13. On what date did you finish that deployment? [PROBE FOR MONTH AND YEAR]

1 \_\_\_\_/\_\_\_\_/\_\_\_\_ [RANGE: 1940-CURRENT YEAR] [MUST BE LATER THAN C12]

M M Y Y Y Y

2 Deployment has not ended

8 [VOL] Don't know

9 [VOL] Refused

C14. What was your age when you began this most recent deployment?

\_\_\_\_ [age in years] range 17-80 [if response is over 60, verify]

8 [VOL] Don't Know

9 [VOL] Refused

C15. What was your MOS (Military Occupational Specialties) number and a brief description of that role during your most recent deployment? [ALLOW MULTIPLE RESPONSES]

1 \_\_\_\_\_

8 [VOL] Don't know

**[IF ANSWERED "DON'T KNOW" TO C15, GO TO C16; OTHERWISE GO TO C17]**

C16. Which category best fits your MOS? [READ LIST AS NECESSARY; **ALLOW MULTIPLE RESPONSES**]

- 1 Personnel and Administration
- 2 Intelligence
- 3 Infantry
- 4 Logistics
- 5 Marine Air Ground Task Force (MAGTF) Plans
- 6 Communications
- 8 Field Artillery
- 11 Utilities
- 13 Engineer, Construction, Facilities and Equipment
- 18 Tank and Assault Amphibious Vehicle
- 21 Ground Ordnance Maintenance
- 23 Ammunition and Explosive Ordnance Disposal
- 25 Operational Communications
- 26 Signals Intelligence/Ground Electronic Warfare
- 27 Linguist (Officer/Enlisted)
- 28 Ground Electronics Maintenance
- 30 Supply Administration and Operations
- 31 Traffic Management
- 33 Food Service
- 34 Financial Management
- 35 Major Transport
- 40 Data Systems
- 41 Marine Corps Exchange
- 43 Public Affairs
- 44 Legal Services
- 46 Visual Information
- 55 Music
- 57 Nuclear, Biological and Chemical Defense
- 58 Military Police and Corrections
- 59 Electronics Maintenance
- 60 60/61/62 Aircraft Maintenance
- 63 63/64 Avionics
- 65 Aviation Ordnance
- 66 Aviation Logistics
- 68 Meteorological and Oceanographic (METOC) Services
- 70 Airfield Services
- 72 Air Control/Air Support/Anti-air Warfare/Air Traffic Control
- 73 Navigation Officer and Enlisted Flight Crews
- 75 Pilots/Naval Flight Officers
- 76 Navy Officer Designators (DES) and Billet Codes (NOBC)
- 77 Navy Enlisted Classification Codes (NEC's)
- 78 8000-9599 Category "B" MOS's
- 79 9600-9699 Special Education Program
- 80 9700-9999 Identifying MOS's and Reporting MOS's

- 97 Other [SPECIFY] \_\_\_\_\_
- 98 [VOL] Don't know
- 99 [VOL] Refused

**[READ ONLY IF NECESSARY]**

C17. What is your gender? [If the respondent does not immediately say Male or Female: What sex do you consider yourself to be? [INTERVIEWER: DO NOT READ CHOICES]

- 1 Male
- 2 Female
- 3 Other [SPEC: \_\_\_\_\_]
- 9 [VOL] Refused

**[IF ANSWERED 'ZERO', DK OR REF TO QUESTION C10, THEN SKIP TO SECTION E]**

## D. General Military Experience

I'm now going to continue asking you about your **most recent deployment**.

### TRAINING AND DEPLOYMENT PREPARATION

I am going to read several statements about how well prepared you were by the military for your most recent deployment, and I'd like to know how much you agree or disagree with each statement. There are 5 answer choices you can use: strongly agree, somewhat agree, somewhat disagree, strongly disagree, or neither agree nor disagree.

The (first/next) statement is [STATEMENT]. Do you agree, disagree OR do you neither agree nor disagree (3)?

[IF AGREE: Do you agree strongly (5) or agree somewhat (4)?]

[IF DISAGREE: Do you disagree strongly (1) or disagree somewhat (2)?]

(ROTATE)	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree	(VOL) DK	(VOL) RF
D1. I had all the supplies and equipment needed to get my job done.	1	2	3	4	5	8	9
D2. The equipment I was given functioned the way it was supposed to.	1	2	3	4	5	8	9
D3. I received adequate training on how to use my equipment.	1	2	3	4	5	8	9
D6. I was accurately informed about what to expect from the enemy.	1	2	3	4	5	8	9
D8. I was accurately informed of what daily life would be like during my deployment.	1	2	3	4	5	8	9

**UNIT SUPPORT**

The next statement is about your relationships with other military personnel during your most recent deployment.

How much do you agree or disagree that: [STATEMENT].

Do you agree, disagree, OR do you neither agree nor disagree (3)?  
 [IF AGREE: Do you agree strongly (5) or agree somewhat (4)?]  
 [IF DISAGREE: Do you disagree strongly (1) or disagree somewhat (2)?]

(ROTATE)	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree	(VOL) DK	(VOL) RF
D11. I felt a sense of camaraderie between myself and other soldiers in my unit.	1	2	3	4	5	8	9

**LIFE & FAMILY CONCERNS**

The next statement refers to concerns you may have had related to your life and family back home during your **most recent deployment**.

While you were deployed, how concerned were you about [ITEM]? Would you say not at all, a little, moderately or a great deal?

(ROTATE)	Not at all concerned	A little concerned	Moderately concerned	Concerned A great deal	(VOL) Not applicable	VOL DK	VOL RF
D34. Harming your relationship with your spouse or significant other.	1	2	3	4	5	8	9

**COMBAT EXPERIENCES**

The following statements are about combat experiences you may have had during your most recent deployment.

While deployed:

\*D41a. Did you participate in active combat operations as a member of a combat unit?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

\*D41b. Did you experience combat as a member of medical staff, helicopter crew or corpse detail?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

\*D53d. Were you injured or wounded during your most recent deployment?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

D54. Next I'm going to read a list of reasons for injuries or accidents.

Please tell me which, if any, of them you experienced during your most recent deployment. [MULTIPLE RECORD FOR EACH "YES"]

- Being hit by shrapnel or a fragment
- Being hit by a bullet or receiving a gunshot wound
- A motor vehicle crash with a vehicle of any type, including a helicopter or airplane
- An explosion or blast, such as an I.E.D. (Improvised Explosive Device), R.P.G. (Rocket Propelled Grenade), Land mine, Grenade, etc.
- Being hit by a Blunt object
- A fall
- OR some other injury or accident [SPECIFY] \_\_\_\_\_
- None

**[IF NONE, DK OR REF FOR D54, SKIP TO D57]**

D54b. I recognize that these experiences may have occurred as a result of a single event or multiple events. How many separate events did you experience?

**[1-20; 21=21+; 98=Not Sure; 99= Refused]**

**[IF D54b=1 GO TO D55]**

**[READ IF D54b>1 and <4]**

Now I'd like to know more about these [# OF EVENTS FROM D54b] events **[CONTINUE TO D54c1]**.

**[READ IF D54b>3 ]**

Now I'd like to know more about some of these events. Let's start with the most serious one and then I will ask about 2 others **[ CONTINUE TO D54c1]**.

D54c1. Thinking about (the worst/the next worst) of these events, please briefly describe what happened so I know how to refer to it: [enter brief description of event]

**[REPEAT D54c1 UNTIL OBTAINED BRIEF DESCRIPTION ALL D54A EVENTS (3 MAXIMUM), RANDOMLY PICK ONE D54c1 EVENT TO CONTINUE WITH]**

D54c2. Now I am only going to ask more specifically about one event. During [D54c1 RANDOMLY PICKED EVENT DESCRIPTION], which of the following did you experience? [READ LIST; **MULTIPLE RECORD**]

[READ ALL ITEMS "YES" IN D54a]

- Being hit by shrapnel or a fragment
- Being hit by a bullet or receiving a gunshot wound
- A motor vehicle crash with a vehicle of any type, including a helicopter or airplane
- An explosion or blast, such as an I.E.D. (Improvised Explosive Device), R.P.G. (Rocket Propelled Grenade), Land mine, Grenade, etc.
- Being hit by a Blunt object
- A fall
- or some other injury or accident [SPECIFY] \_\_\_\_\_

D55. Now I am going to ask you about symptoms you may have experienced after this event.

a. When this event occurred, were you dazed, confused or "seeing stars"?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

b. Was there any period of time just before the event that you did not or do not remember?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[IF YES]**

D55d. How long was the period of time just before the event that you did not or do not remember? How many seconds, minutes or hours was this period? \_\_\_\_\_ **[ALLOW FOR ANSWER IN SECONDS, MINUTES, OR HOURS OR DAYS]**

D55c. Was there any period of time just after the event that you did not or do not remember?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[IF YES]**

.D55cf How long was the period of time just after the event that you did not or do not remember? How many seconds, minutes or hours was this period? \_\_\_\_\_ **[ALLOW FOR ANSWER IN SECONDS, MINUTES, OR HOURS OR DAYS]**

D55d. Did you or do you currently have problems remembering details about the event?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

D55e. Did anyone report that you have had trouble remembering details about the event?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

D55f. During or as a result of the event, did anyone report that you lost consciousness or "blacked out?"

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

D55g. And during or as a result of the event, do you remember losing consciousness or "blacking out"?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[IF YES TO EITHER f OR g]**

D55h. How many times did you lose consciousness during or as a result of this event? **[1-20; 21=NS; 22=Ref]**

D55i. And, thinking about all of the times when you lost consciousness during or as a result of this event, what is the LONGEST AMOUNT OF TIME during which you were unconscious? \_\_SPECIFY IN SECONDS, MINUTES OR HOURS OR DAYS \_\_\_\_\_

D55j. During this event did you hit your head?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

D55k. During this event were you wearing a helmet?

- 1 Yes
- 2 No
- 3 [VOL] Only during part of the event
- 8 [VOL] Don't know
- 9 [VOL] Refused

[ASK IF D55k=1 OR 3]

D55l. What type of helmet were you wearing? [READ LIST]

- 1 Kevlar or ACH (Advanced Combat Helmet)
- 2 Sports Helmet
- 3 Motorcycle helmet
- 4 Other [Specify] \_\_\_\_\_
- 8 [VOL] Don't know
- 9 [VOL] Refused

D56. Since this event occurred, how often have you experienced the following? [READ ITEM & ANSWER CHOICES]

	All of the time	Most of the time	Some of the time	A little of the time	Not at all	VOL Don't Know	VOL Refused
a. Headaches	1	2	3	4	5	8	9
b. Memory Problems	1	2	3	4	5	8	9
c. Nausea or Vomiting	1	2	3	4	5	8	9
d. Irritability	1	2	3	4	5	8	9
e. Ringing in the ears	1	2	3	4	5	8	9
f. Dizziness	1	2	3	4	5	8	9
g. Balance problems	1	2	3	4	5	8	9
h. Difficulty concentrating	1	2	3	4	5	8	9
i. Vision Problems	1	2	3	4	5	8	9

### DEPLOYMENT CONCERNS

Next, I have an agree-disagree statement about how you felt during your most recent deployment.

The statement is [STATEMENT].

Do you agree, disagree, OR do you neither agree nor disagree (3)?

[IF AGREE: Do you agree strongly (5) or agree somewhat (4)?]

[IF DISAGREE: Do you disagree strongly (1) or disagree somewhat (2)?]

(ROTATE)	Strongly disagree	Some-what disagree	Neither agree nor disagree	Some what agree	Strongly agree	VOL DK	VOL RF	VOL N/A
D88. I thought I would never survive.	1	2	3	4	5	8	9	10

### POST-DEPLOYMENT SUPPORT

We have completed the questions about your most recent deployment. The next set of statements refers to questions that are about the social support you had after your most recent deployment.

The (first/next) is [STATEMENT]. Do you agree, disagree, OR do you neither agree nor disagree (3)?

[IF AGREE: Do you agree strongly (5) or agree somewhat (4)?]

[IF DISAGREE: Do you disagree strongly (1) or disagree somewhat (2)?]

(ROTATE)	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree	(VOL) DK	(VOL) RF
D109. The reception I received when I returned	1	2	3	4	5	8	9

from my deployment made me feel appreciated for my efforts.							
D110. The American people made me feel at home when I returned.	1	2	3	4	5	8	9
D111. When I returned, people made me feel proud to have served my country in the Armed Forces.	1	2	3	4	5	8	9
D113. People at home just don't understand what I have been through while in the Armed Forces.	1	2	3	4	5	8	9
D114. There are people to whom I can talk about my deployment experiences.	1	2	3	4	5	8	9
D115. The people I work with respect the fact that I am a veteran.	1	2	3	4	5	8	9

### E. Health History

E1. Turning to your health, in general, would you say your health is: [READ CHOICES]

- 1 Excellent
- 2 Very good
- 3 Good
- 4 Fair
- 5 Poor
- 8 [VOL] Don't know
- 9 [VOL] Refused

### G. Psychosocial Resources

These next statements refer to social support you have felt you received in the **past 12 months** and I'd like to know how much you agree or disagree with each statement.

The (first/next) is [STATEMENT]. Do you agree, disagree, OR do you neither agree nor disagree (3)?

[IF AGREE: Do you agree strongly (5) or agree somewhat (4)?]

[IF DISAGREE: Do you disagree strongly (1) or disagree somewhat (2)?]

ROTATE	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree	(VOL) DK	(VOL) RF
G1. I am carefully listened to and understood by family members or friends.	1	2	3	4	5	8	9

G2. Among my friends or relatives, there is someone who makes me feel better when I am feeling down.	1	2	3	4	5	8	9
G3. I have problems that I can't discuss with family or friends.	1	2	3	4	5	8	9
G4. Among my friends or relatives, there is someone I go to when I need good advice.	1	2	3	4	5	8	9
G5. My friends or relatives would lend me money if I needed it.	1	2	3	4	5	8	9
G6. My friends or relatives would help me move my belongings if I needed to.	1	2	3	4	5	8	9
G7. The neighborhood where I currently live is a close-knit or unified neighborhood.	1	2	3	4	5	8	9

**H. General traumas**

Next I am going to read a series of statements that refer to events you may have experienced at any time in your lifetime. It is important for the research that you think carefully before answering.

a) IN YOUR LIFETIME, have you...[READ EACH ITEM]

**[IF C10>0, IMMEDIATELY ASK FOR ANY “YES”]**

b) Was that related to your **most recent** military deployment? [YES, NO, BOTH (MORE THAN ONE INSTANCE), DK, REF]

	a. In your lifetime, have you:				<b>(IF C10&gt;0)</b> b. Was that related to <b>your most recent</b> military deployment?		
	Yes	No	(Vol) DK	(Vol) Ref	Yes	No	Vol Both
<b>DO NOT ROTATE</b>							
*H1. Experienced combat or exposure to a war zone in the military or as a civilian	1	2	8	9	1	2	3
*H 2. Been in a fire or explosion	1	2	8	9	1	2	3
* H 3. Been raped	1	2	8	9	1	2	3
* H 4. Experienced another kind of sexual assault or unwanted sexual contact as a result of force, threat of harm, or manipulation	1	2	8	9	1	2	3
* H 5. Been shot or stabbed	1	2	8	9	1	2	3
* H 6. Been held captive, tortured, or kidnapped	1	2	8	9	1	2	3
* H 7. Been mugged, held up, or threatened with a weapon	1	2	8	9	1	2	3
* H 8. Been badly beaten up	1	2	8	9	1	2	3
* H 9. Been in a serious transportation accident (for example a serious car or motor vehicle crash, boat accident, plane crash or train wreck).	1	2	8	9	1	2	3
* H 10. Experienced any other kind of serious accident or injury	1	2	8	9	1	2	3
* H 11. Experienced a natural disaster – for example, a fire, flood, earthquake – in which you were hurt or your property was damaged	1	2	8	9	1	2	3
* H 12. Been diagnosed with a life-threatening illness	1	2	8	9	1	2	3
* H 13. Had a child of yours diagnosed as having a life-threatening illness	1	2	8	9	1	2	3
* H 14. Witnessed someone being killed or seriously injured	1	2	8	9	1	2	3
* H 15. Unexpectedly discovered a dead body	1	2	8	9	1	2	3
* H 16. Learned that a close friend or relative was raped or sexually assaulted	1	2	8	9	1	2	3
* H 17. Learned that a close friend or relative was seriously physically attacked	1	2	8	9	1	2	3
* H 18. Learned that a close friend or relative was seriously injured in a motor vehicle crash	1	2	8	9	1	2	3
* H 19. Learned that a close friend or relative was	1	2	8	9	1	2	3

seriously injured in any other accident							
* H 20. Experienced the sudden, unexpected death of a close friend or relative	1	2	8	9	1	2	3
* H 21. Caused serious injury, harm or death to someone else							
* H 22. Witnessed severe human suffering	1	2	8	9	1	2	3
H 23. Experienced mental illness personally or the mental illness of someone close to you	1	2	8	9	1	2	3
H 24. Had a parent who had a problem with drugs or alcohol	1	2	8	9	1	2	3
H 25. Had a family member other than a parent with a serious drug or alcohol problem	1	2	8	9	1	2	3
H 26. Been through a divorce or "break up" with a partner or significant other	1	2	8	9	1	2	3
H 27. Lost your job	1	2	8	9	1	2	3
H 28. Been emotionally mistreated – for example, shamed, embarrassed, ignored, or repeatedly told you were no good	1	2	8	9	1	2	3
H 29. Seen or heard physical fighting between your parents or caregivers, for example, grabbed, slapped, or had something thrown, kicked, bitten, hit with a fist, or hit with something hard, or threatened with, or hurt by, a knife or gun?	1	2	8	9	1	2	3
H 30. Experienced stressful legal problems – for example, being sued or suing someone else	1	2	8	9	1	2	3
H 31. Been unemployed and seeking employment for at least 3 months	1	2	8	9	1	2	3
H 32. Had serious financial problems	1	2	8	9	1	2	3
*H 33. Had a serious operation	1	2	8	9	1	2	3
H 34. Been Robbed or had your home broken into	1	2	8	9	1	2	3
* H 35. Been exposed to toxic substances , for example, dangerous chemicals or radiation	1	2	8	9	1	2	3
H 36. Had problems getting access to adequate healthcare	1	2	8	9	1	2	3
*H 37. Experienced any other extraordinarily stressful situation or event	1	2	8	9	1	2	3

**CATI NOTE: IF RESPONDENT DOES NOT RECALL OR WILL NOT SAY WHAT THE OTHER STRESSFUL SITUATION OR EVENT WAS, DO NOT INCLUDE IN THE LIST OF TRAUMAS FOR FOLLOW-UP QUESTIONS.**

**[IF 'YES' TO H37]**

H37a. Can you briefly describe what that was?

---

**TRAUMA LIST FOR FOLLOW-UP QUESTIONS**

- \*1. Experienced combat or exposure to a war zone in the military or as a civilian
- \*2. Been in a fire or explosion
- \*3. Been raped
- \*4. Experienced another kind of sexual assault or unwanted sexual contact as a result of force, threat of harm, or manipulation
- \*5. Been shot or stabbed
- \*6. Been held captive, tortured, or kidnapped
- \*7. Been mugged, held up, or threatened with a weapon
- \*8. Been badly beaten up
- \*9. Been in a serious transportation accident (for example a serious car or motor vehicle crash, boat accident, plane crash or train wreck).
- \*10. Experienced any other kind of serious accident or injury
- \*11. Experienced a natural disaster – for example, a fire, flood, earthquake – in which you were hurt or your property was damaged
- \*12. Been diagnosed with a life-threatening illness
- \*13. Had a child of yours diagnosed as having a life-threatening illness
- \*14. Witnessed someone being killed or seriously injured
- \*15. Unexpectedly discovered a dead body
- \*16. Learned that a close friend or relative was raped or sexually assaulted
- \*17. Learned that a close friend or relative was seriously physically attacked
- \*18. Learned that a close friend or relative was seriously injured in a motor vehicle crash
- \*19. Learned that a close friend or relative was seriously injured in any other accident
- \*20. Experienced the sudden, unexpected death of a close friend or relative
- \*21. Caused serious injury, harm or death to someone else
- \*22. Witnessed severe human suffering
- \*33. Had a serious operation
- \*35. Been exposed to toxic substances (like dangerous chemicals or radiation)
- \*37. Experienced any other extraordinarily stressful situation or event

**[CREATE COUNT OF \*D ITEMS ANSWERED AFFIRMATIVELY (YES, OR ANY EXPOSURE). LIST AS POSSIBLE DEPLOYMENT-RELATED TRAUMAS IN J28 PER INSTRUCTIONS]**

- (IF \*D41a=1) Experiencing combat as a member of a combat unit
- (IF \*D41b=1) Experiencing combat as a member of a medical team, helicopter crew or being on corpse detail
- (IF \*D53d=1) Being injured or wounded during most recent deployment

## INSTRUCTIONS

IF ANY YES \*Ha TRAUMA QUESTIONS, CREATE TWO LISTS: DEPLOYMENT RELATED TRAUMAS AND NON-DEPLOYMENT RELATED TRAUMAS. ITEMS ANSWERED 'BOTH' IN b SHOULD APPEAR IN BOTH LISTS.  
CREATE TWO RANDOM SELECTIONS FROM EACH LIST FOR J1 NON-DEPLOYMENT AND J28 DEPLOYMENT RELATED  
IF THERE ARE ZERO NON-DEPLOYMENT RELATED TRAUMAS, GO TO Q.J28  
IF ONLY 1 NON-DEPLOYMENT RELATED TRAUMA, GO TO Q.J2  
IF MORE THAN 1 NON-DEPLOYMENT RELATED TRAUMA, GO TO Q.J1  
AFFIRMATIVE ANSWERS TO \* D ITEMS SHOULD APPEAR IN THE DEPLOYMENT-RELATED TRAUMA LIST PER INSTRUCTIONS BELOW

### J. Post-Traumatic Stress Disorder

Now, please consider the lifetime events we just discussed.

[IF THERE IS ONLY ONE NON-DEPLOYMENT RELATED TRAUMA, SELECT IT AND SKIP TO J2]

J1. Of the events we just discussed that were not deployment-related, which event would you consider the worst?

[\*H1a- \*H37a RANDOM PICK1], OR

[\*H1a-H37a RANDOM PICK2], OR

one of the other non-deployment related events you experienced?

[PROBE: Would you like me to read the list of items you mentioned?]

1

98 [VOL] Don't know

99 [VOL] Refused

[LIST NON-DEPLOYMENT EVENTS ANSWERED 'YES' FROM \*H1a-\*H37a TRAUMA QUESTIONS]

[CATI: IF J1=DK/REF RANDOMLY SELECT A NON-DEPLOYMENT-RELATED EVENT ANSWERED 'YES' FROM \*H1a-\*H37A]

[CATI: DEFINE "WORST NON-DEPLOYMENT RELATED TRAUMA" AS ANSWER TO J1 OR SINGLE NON-DEPLOYMENT EVENT CODED FROM \*H1a-\*H37a TRAUMA QUESTIONS]

J2. During approximately what year did this event -- [WORST N-D TRAUMA] -- occur?

[PROBE: Your best estimate is fine.] [IF THERE WAS MORE THAN ONE OCCURRENCE OF THE EVENT, THEN PROBE: Thinking about the WORST time this happened, what year was it? IF THE EVENT WAS ONGOING, PROBE: Thinking about the WORST time during this period, what year was it?]

1 \_\_\_\_\_ [4 DIGIT YEAR]

8 [VOL] Don't know

9 [VOL] Refused

[ASK IF YEAR REPORTED IN J2=STARTING YEAR OF MOST RECENT DEPLOYMENT IN C12]

J3. Was this before or after you left on your most recent deployment?

- 1 Before
- 2 After
- 3 (VOL) During
- 8 (VOL) Not sure
- 9 (VOL) Refused

Now I'm going to ask you about different thoughts and feelings you may have had because of this event -- [WORST N-D TRAUMA].

J4. When this event occurred, did you feel terrified?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

J5. When this event occurred, did you feel helpless?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

[CATI NOTE: Display the event at the top of each screen for reference]

Now I'm going to ask you about problems and complaints you may have had because of this event. Please tell me how much you were ever bothered by each of these problems in relation to this stressful experience.

READ IN ORDER	Not at all	A little bit	Moderately	Quite a bit	Extremely	(VOL) DK	(VOL) RF
J6. How much were you ever bothered by: Repeated, disturbing memories, thoughts, or images of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J7. How much were you ever bothered by: Repeated, disturbing dreams of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J8. How much were you ever bothered by: Suddenly acting or feeling as if this stressful experience were happening again (as if you were reliving it)? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J9. How much were you ever bothered by: Feeling very upset when something reminded you of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J10. How much were you ever bothered by: Having physical reactions such as heart pounding, trouble breathing, sweating when something reminded you of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J11. How much were you ever bothered by:	1	2	3	4	5	8	9

Avoiding thinking about or talking about this stressful experience or avoiding having feelings related to it? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)							
J12. How much were you ever bothered by: Avoiding activities or situations because they reminded you of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J13. How much were you ever bothered by: Trouble remembering important parts of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J14. How much were you ever bothered by: Loss of interest in activities that you used to enjoy (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J15. How much were you ever bothered by: Feeling distant or cut off from other people? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J16. How much were you ever bothered by: Feeling emotionally numb or being unable to have loving feelings for those close to you? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J17. How much were you ever bothered by: Feeling as if your future will somehow be cut short? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J18. How much were you ever bothered by:	1	2	3	4	5	8	9

Trouble falling or staying asleep? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)							
J19. How much were you ever bothered by: Feeling irritable or having angry outbursts? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J20. How much were you ever bothered by: Having difficulty concentrating? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J21. How much were you ever bothered by: Being "super-alert" or watchful or on guard? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J22. How much were you ever bothered by: Feeling jumpy or easily startled? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9

**[IF ANY J6 – J22 > 1 EXCLUDING DON'T KNOW OR REFUSED, GO TO J23, OTHERWISE GO TO J28.]**

J23. How difficult did these problems make it for you to do your work, take care of things at home, or get along with other people? Would you say [READ CHOICES]?

- 1 Not difficult at all
- 2 Somewhat difficult
- 3 Very difficult
- 4 Extremely difficult
- 8 [VOL] Don't know
- 9 [VOL] Refused

J23a. When you had several of these bad moods, feelings, and memories, how distressing was it for you? Was it [READ CHOICES]?

- 1 Not at all distressing
- 2 Mildly distressing
- 3 Moderately distressing
- 4 Severely distressing
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[ASK J24 ONLY IF MORE THAN ONE QJ6-QJ22 ANSWERED 2-6, OTHERWISE GO TO J25]**

J24. Did these experiences or feelings you've had ever seem to go together or happen at the same time?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

J25. How soon after this stressful experience did you start to have any of these problems you've mentioned?

[READ CHOICES IF NEEDED TO PROBE]

- 1 Same day
- 2 That week
- 3 Within 30 days
- 4 Within 6 months
- 5 Within 1 year
- 6 More than 1 year
- 8 [VOL] Don't know
- 9 [VOL] Refused

J26. What was the longest period of time during which you were having these problems? [READ CHOICES IF NEEDED TO PROBE]

- 1 Less than 1 month
- 2 Between 1 and 3 months
- 3 Between 3 and 6 months
- 4 Between 6 months and 1 year
- 5 More than 1 year
- 8 [VOL] Don't know
- 9 [VOL] Refused

J27. When was the most recent time that you had any of these problems as a result of this stressful experience? [READ CHOICES IF NEEDED TO PROBE]

- 1 Within the last week
- 2 Within the last 30 days
- 3 Over a month ago, but within the past 3 months,
- 4 Over 3 months ago, but within the past 6 months,
- 5 Over 6 months ago, but within the past 12 months,
- 6 More than 12 months ago
- 8 [VOL] Don't know
- 9 [VOL] Refused

**CATI INSTRUCTIONS**

**IF NEVER DEPLOYED (C10=0), GO TO SECTION K  
IF ANY DEPLOYMENT-RELATED EVENTS REPORTED IN \*Hb1-\*Hb37 or \*D SERIES, ASK J28,  
OTHERWISE ASK J29**

## DEPLOYMENT-RELATED PTSD

Now, please think about stressful experiences you have had in your lifetime that that were **deployment-related**.

[IF THERE IS ONLY ONE DEPLOYMENT- RELATED TRAUMA, SELECT IT AND SKIP TO INSTRUCTIONS AT J30]

J28. You mentioned that you experienced stressful events related to your most recent deployment such as  
[\*H1a-H37a RANDOM PICK1],OR  
[\*H1a-H37a RANDOM PICK2],

. [IF SUM(D\*ITEMS)>0, READ: You also told us earlier that you experienced other events during your most recent deployment such as  
[\*D RANDOM PICK1], OR  
[\*D RANDOM PICK2]

Thinking about these deployment-related events we have already discussed or some other deployment-related event, which event would you consider the worst? [PROBE: Would you like me to read the list of items you mentioned?]

**[CATI: SHOW ALL TRAUMAS IN THE LIST FROM \*H1b-\*H37b & \*D ITEMS & \*D ITEMS + OTHER]**

1 \_\_\_\_\_  
97 OR SOME OTHER EVENT RELATED TO YOUR MOST RECENT DEPLOYMENT? (SPECIFY)  
98 [VOL] Don't know  
99 [VOL] Refused

[CATI: IF J28 IS "DK" OR "REF" RANDOMLY SELECT TRAUMA FROM LIST OF DEPLOYMENT RELATED EVENTS FROM \*H1b-\*H37b & \*D ITEMS – EXCLUDE "WORST NON-DEPLOYMENT RELATED TRAUMA" FROM THIS RANDOM SELECTION]

**[ASK J29 ONLY IF NO DEPLOYMENT TRAUMAS FROM \*H1b-\*H37b AND \*D ITEMS]**

J29. Have you experienced any extraordinarily stressful events that were related to your most recent deployment that we have not asked you about?

1 Yes (SPECIFY)  
2 No **[SKIP TO NEXT SECTION]**  
98 (VOL) Not sure **[SKIP TO NEXT SECTION]**  
99 (VOL) Refused **[SKIP TO NEXT SECTION]**

**DEFINE "WORST DEP TRAUMA" AS ANSWER TO J28 or J29. IF "WORST DEP TRAUMA" IN J28 IS THE SAME AS "WORST NON-DEP TRAUMA", ASK J30 OTHERWISE SKIP TO J31:**

J30. We just discussed your experiences and feelings about [WORST NON-DEP TRAUMA] as not being deployment-related. Was there a different time this occurred when it was related to your deployment, or are you referring to the same event as being the worst deployment-related experience you have had?

- 1 Different event [CONTINUE]
- 2 Same event [IF J28>1 RE-ASK J28 BUT REMOVE WORST NON-DEP TRAUMA FROM LIST, OTHERWISE SKIP TO SECTION K]
- 8 Not sure [CONTINUE]
- 9 Refused [SKIP TO NEXT SECTION]

J31. During approximately what year did event [WORST DEP TRAUMA] occur?  
[PROBE: Your best estimate is fine.] [IF THERE WAS MORE THAN ONE OCCURRENCE OF THE EVENT, THEN PROBE: Thinking about the worst time this happened, what year was it?

- 1 \_\_\_\_\_ [4 DIGIT YEAR]
- 8 [VOL] Don't know
- 9 [VOL] Refused

Now I'm going to ask you about different thoughts and feelings you may have had because of [WORST DEP TRAUMA].

J31a. When this event occurred, did you feel terrified?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

J31b. When this event occurred, did you feel helpless?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

[CATI NOTE: Display the event at the top of each screen for reference] Now I'm going to ask you about problems and complaints you may have had because of this event that was related to your deployment. Please tell me how much you were ever bothered by each of these problems in relation to this stressful experience.

READ IN ORDER	Not at all	A little bit	Moderately	Quite a bit	Extremely	(VOL) DK	(VOL) RF
J32. How much were you ever bothered by: Repeated, disturbing memories, thoughts, or images of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J33. How much were you ever bothered by: Repeated, disturbing dreams of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J34. How much were you ever bothered by: Suddenly acting or feeling as if this stressful experience were happening again as if you were reliving it? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J35. How much were you ever bothered by: Feeling very upset when something reminded you of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J36. How much were you ever bothered by: Having physical reactions, such as heart pounding, trouble breathing, sweating when something reminded you of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J37. How much were you ever bothered by: Avoiding thinking about or talking about this stressful experience or avoiding having feelings related to	1	2	3	4	5	8	9

it? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)							
J38. How much were you ever bothered by: Avoiding activities or situations because they reminded you of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J39. How much were you ever bothered by: Trouble remembering important parts of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J40. How much were you ever bothered by: Loss of interest in activities that you used to enjoy? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J41. How much were you ever bothered by: Feeling distant or cut off from other people? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J42. How much were you ever bothered by: Feeling emotionally numb or being unable to have loving feelings for those close to you? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J43. How much were you ever bothered by: Feeling as if your future will somehow be cut short? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J44. How much were you ever bothered by: Trouble falling or staying asleep? (Would you say not at all, a little bit,	1	2	3	4	5	8	9

moderately, quite a bit, or extremely?)							
J45. How much were you ever bothered by: Feeling irritable or having angry outbursts? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J46. How much were you ever bothered by: Having difficulty concentrating? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J47. How much were you ever bothered by: Being "super-alert" or watchful or on guard? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J48. How much were you ever bothered by: Feeling jumpy or easily startled? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9

**[IF ANY OF QUESTIONS J32-J48 > 1 EXCLUDING DON'T KNOW OR REFUSED, GO TO J49; OTHERWISE GO TO NEXT SECTION.]**

J49. How difficult did these problems make it for you to do your work, take care of things at home, or get along with other people? Would you say [READ CHOICES]?

- 1 Not difficult at all
- 2 Somewhat difficult
- 3 Very difficult
- 4 Extremely difficult
- 8 [VOL] Don't know
- 9 [VOL] Refused

J49a. When you had several of these bad moods, feelings, and memories, how distressing was it for you? Was it [READ CHOICES]?

- 1 Not at all distressing
- 2 Mildly distressing
- 3 Moderately distressing
- 4 Severely distressing
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[ASK J50 ONLY IF MORE THAN ONE QJ32-QJ48 ANSWERED 2-5 – ELSE GO TO J51]**

J50. Did these experiences or feelings you've had ever seem to go together or happen at the same time?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

J51. How soon after this stressful experience did you start to have any of these problems you've mentioned?

[READ CHOICES IF NEEDED TO PROBE]

- 1 Same day
- 2 That week
- 3 Within 30 days
- 4 Within 6 months
- 5 Within 1 year
- 6 More than 1 year
- 8 [VOL] Don't know
- 9 [VOL] Refused

J52. What was the longest period of time during which you were having these problems? [READ CHOICES IF NEEDED TO PROBE]

- 1 Less than 1 month
- 2 Between 1 and 3 months
- 3 Between 3 and 6 months
- 4 Between 6 months and 1 year
- 5 More than 1 year
- 8 [VOL] Don't know
- 9 [VOL] Refused

J53. When was the most recent time you had any of these problems as a result of this stressful experience?

[READ CHOICES IF NEEDED TO PROBE]

- 1 Within the last week
- 2 Within the last 30 days
- 3 Over a month ago, but within the past 3 months,
- 4 Over 3 months ago, but within the past 6 months,
- 5 Over 6 months ago, but within the past 12 months,
- 6 More than 12 months ago
- 8 [VOL] Don't know
- 9 [VOL] Refused

**K. Depression**

The next questions are about ways you may have been feeling or may have behaved.

Ka. In your lifetime, did you ever have a period of at least two weeks during which you were bothered by [ITEM]?

- Yes
- No
- (VOL) Don't know
- (VOL) Refused

**[IF 'YES' to a , ASK b and c]**

- b. When this occurred, were you bothered by this problem: [READ LIST]
- c. Did this occur during the past 30 days, or not?

[DO NOT SHUFFLE ITEMS]	a. In your lifetime, did you ever have a period of at least two weeks during which you were bothered by		b. When this occurred, were you bothered by this problem: [READ LIST]				c. Did this occur during the past 30 days, or not?	
	Yes	No	Several days	More than half the days	Nearly every day	(vol) DK/REF	Yes	No
K1. Little interest or pleasure in doing things.	1	2	1	2	3	8/9	1	2
K2. Feeling down, depressed, or hopeless	1	2	1	2	3	8/9	1	2
K3. Trouble falling or staying asleep, OR sleeping too much	1	2	1	2	3	8/9	1	2
K4. Feeling tired or having little energy	1	2	1	2	3	8/9	1	2
K5. Poor appetite OR overeating	1	2	1	2	3	8/9	1	2
K6. Feeling bad about yourself – or that you are a failure or have let yourself or your family down	1	2	1	2	3	8/9	1	2
K7. Trouble concentrating on things, such as reading the newspaper or watching television	1	2	1	2	3	8/9	1	2
K8. Moving or speaking so slowly that other people could have noticed? Or the opposite – being so fidgety or restless that you have been moving around a lot more than usual	1	2	1	2	3	8/9	1	2
K9. Thoughts that you would be better off dead or of hurting yourself in some way	1	2	1	2	3	8/9	1	2

**[IF 'YES' TO ANY QUESTIONS K1-K9 GO TO K10; OTHERWISE GO TO K14.]**

K10. How difficult have these problems ever made it for you to do your work, take care of things at home, or get along with other people? Would you say [READ CHOICES]

[NOTE: READ ONLY IF NEEDED: "these problems" refers to problems that you mentioned being bothered by in just the past several questions which were about how you were feeling or may have behaved.

- 1 Not difficult at all
- 2 Somewhat difficult
- 3 Very difficult
- 4 Extremely difficult
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[ASK IF MORE THAN 1 'YES' TO K1-K9 – ELSE SKIP TO K11a]**

K11. Did these experiences or feelings you've had ever seem to go together or happen at the same time?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

K11a. What was the longest period of time during which you were having these problems? [READ CHOICES IF NEEDED TO PROBE]

- 1 Less than 1 month
- 2 Between 1 and 3 months
- 3 Between 3 and 6 months
- 4 Between 6 months and 1 year
- 5 More than 1 year
- 8 [VOL] Don't know
- 9 [VOL] Refused

K12. At what age did you first begin to have these problems?

\_\_\_\_\_ [AGE; RANGE 5-97] [98 = DON'T KNOW; 99 = REFUSE]

**[IF K12 IS <13, PROBE:]**

K12a When you say [ANSWER], is that how old you were at the time?

- Yes [CONTINUE]
- No [RETURN TO K12 FOR NEW RESPONSE]

[If ANSWER to K12 is same as ANSWER from C14 PLUS OR MINUS ONE YEAR go to K12b, otherwise go to K13]

K12b. Did this start before, after or during your most recent deployment?

- 1 Before
- 2 After
- 3 During
- 8 [VOL] Don't know
- 9 [VOL] Refused

K13. When was the most recent time that you had any of these problems? [READ CHOICES IF NEEDED TO PROBE]

- 1 Within the last week
- 2 Within the last 30 days
- 3 Over a month ago, but within the past 3 months,
- 4 Over 3 months ago, but within the past 6 months,
- 5 Over 6 months ago, but within the past 12 months,
- 6 More than 12 months ago
- 8 [VOL] Don't know
- 9 [VOL] Refused

[ASK ALL]

K14. Have you ever been diagnosed by a physician or health professional with...

a. Posttraumatic stress disorder (P.T.S.D.)

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

a1. [If C10>0] Was this before, since or both before and since your most recent deployment?

- 1 BEFORE
- 2 SINCE
- 3 BOTH
- 7 [VOL] During
- 8 [VOL] Don't know
- 9 [VOL] Refused

b. Depression

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

b1. [If C10>0] Was this before, since or both before and since your most recent deployment?

- 1 BEFORE
- 2 SINCE
- 3 BOTH
- 7 [VOL] During
- 8 [VOL] Don't know
- 9 [VOL] Refused

c. Anxiety Disorder

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

c1. [If C10>0] Was this before, since or both before and since your most recent deployment?

- 1 BEFORE
- 2 SINCE
- 3 BOTH
- 7 [VOL] During
- 8 [VOL] Don't know
- 9 [VOL] Refused

## W. Risky Health Behaviors

Next, I am now going to ask about driving...

W1. How often do you use seat belts when you drive or ride in a car? Would you say: [READ CHOICES]

- 1 Always
- 2 Nearly always
- 3 Sometimes
- 4 Seldom
- 5 Never
- 6 [VOL] Never ride in a car
- 8 [VOL] Don't Know
- 9 [VOL] Refused

IF ANSWER TO W1 IS "NEVER RIDE IN A CAR" THEN SKIP TO W 7

W2. In the past 30 days, how many times have you driven when you've had perhaps too much to drink?

\_\_\_\_\_ Number of times [0-30]

- 31 31+
- 98 [VOL] Don't Know
- 99 [VOL] Refused

## M. Cigarette Use

Next, I have a few questions about cigarettes...

M1a. At any point in your life, did you smoke cigarettes on at least some days?

- 1 Yes [ASK M1b]
- 2 No [SKIP TO NEXT SECTION]
- 8 [VOL] Don't know [SKIP TO NEXT SECTION]
- 9 [VOL] Refused [SKIP TO NEXT SECTION]

M1b. At any point in your life, did you smoke cigarettes everyday?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

M1c. Thinking about just the past 30 days... Out of the past 30 days, how many days did you smoke cigarettes? Your best estimate is fine.

- 1 \_\_\_\_\_ Days used out of 30 [0-30]
- 98 [VOL] Don't Know
- 99 [VOL] Refused

**[ASK IF M1c IS 1 OR GREATER]**

M1d. In the past 30 days, on those days when you smoked, on average, how many cigarettes did you smoke per day? Your best estimate is fine and a pack = 20.

- 1           Cigarettes per day **[0-60]**
- 61     61 cigarettes or more
- 98     [VOL] Don't Know
- 99     [VOL] Refused

**N. Alcohol**

The next series of questions is about drinking alcohol beverages like beer, wine or liquor...

N1. At any point in your lifetime did you ever drink alcohol?

- 1      Yes
- 2      No
- 8      [VOL] Don't know
- 9      [VOL] Refused

**[IF "YES", GO TO NEXT QUESTION; OTHERWISE GO TO NEXT SECTION.]**

N19. Thinking about just the **past 30 days**, on how many days did you drink any alcoholic beverages? Your best estimate is fine.

- 1           Days used of out 30 [0-30]
- 98     [Vol] Don't Know
- 99     [Vol] Refuse

**[IF N19 IS 1 DAYS OR GREATER, GO TO N20; OTHERWISE GO TO NEXT SECTION.]**

N20. A drink is 1 can or bottle of beer, 1 glass of wine, 1 can or bottle of wine cooler, 1 cocktail, or 1 shot of liquor. On the days when you drank alcohol over the **past 30 days**, on average, how many drinks did you have each day? Your best estimate is fine.

- 1           Drinks per day [0-19]
- 20     20 drinks or more
- 98     [VOL] Don't Know
- 99     [VOL] Refused

**R. Use of Mental Health Services**

Now I'm going to ask you about your past use of services that help with problems with emotions or nerves, or problems with the use of alcohol or drugs.

R8g. Did you ever in your lifetime go to see any professionals or self-help groups such as a physician, psychiatrist, psychologist, minister, priest, rabbi or other spiritual advisor, Alcoholics Anonymous or Narcotics Anonymous for problems with your emotions or nerves, or for problems with your use of alcohol or drugs?

- 1 Yes
- 2 No
- 8 [VOL] Don't Know
- 9 [VOL] Refused

**[ASK R10b If "YES" TO R8g AND C10>1]**

R10b. Were any of these visits related to your most recent deployment?

- 1 Yes
- 2 No
- 8 [VOL] Don't Know
- 9 [VOL] Refused

**[ASK R10c If "YES" IN R8g AND R10b="Yes"]**

R10c. How soon did you seek help after your most recent deployment? [READ LIST IF NEEDED]

- 1 Within the week after
- 2 Within 30 days
- 3 Over a month, but within 3 months,
- 4 Over 3 months, but within 6 months,
- 5 Over 6 months, but within 12 months,
- 6 More than 12 months after
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[ASK R11 If "YES" TO ANY QUESTIONS IN R8]**

R11. Were any of these services provided by the military, Tricare and/or the V.A. (Veterans' Administration)

[NOTE: This includes referrals to other locations which were made and covered by the military, Tricare or V.A.]?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

## S. DEMOGRAPHICS

This series of questions is for statistical purposes only, to help us analyze the results of the study.

S1. First, please tell me your date of birth.

- 1 [INTERVIEWER: ENTER IN MM/DD/YYYY FORMAT. EX: JANUARY 2, 1965=01/02/1965]  
[CATI: ALLOW FOR AGES 17 AND OLDER]

\_\_\_\_/\_\_\_\_/\_\_\_\_  
M M D D Y Y Y Y

- 9 [VOL] Refused [SKIP TO S1b]

S1a. So you are [xx] years old, correct?

- 1 Yes [GO TO S2]  
2 No [GO BACK TO S1]  
9 [VOL] Refused [GO TO S1b]

S1b. Can you just tell me into which of the following categories your age falls?

- 1 18 to 24  
2 25 to 34  
3 35 to 44  
4 45 to 54  
5 55 to 64  
6 65 or older  
9 [VOL] Refused

S2. What is your current marital status? Are you: [PLEASE READ EACH CHOICE EXCEPT FOR "DON'T KNOW" OR REFUSED; MULTIPLE ANSWERS ALLOWED]

- 1 Married [GO TO S3]  
2 Divorced  
3 Separated  
4 Widowed  
5 Never been married  
8 [VOL] Don't know  
9 [VOL] Refused [GO TO S3]

S2a. Are you currently in a committed relationship, dating casually, or not seeing anyone?

- 1 committed relationship  
2 dating casually  
3 not seeing anyone  
4 [VOL] Other [SPEC: \_\_\_\_\_]  
8 [VOL] Don't know  
9 [VOL] Refused

S3. Are you the parent or primary caretaker of any children who are under 18 years of age (whether they live with you or not)?

- 1 Yes  
2 No  
8 [VOL] Don't know  
9 [VOL] Refused

IF YES TO S3 go toS3b, OTHERWISE GO TO S4

S3b. How many of these children are living with you currently?

\_\_\_\_\_ NUMBER

**[DO NOT INCLUDE A DON'T KNOW OR REFUSED CODE]**

S4. What kind of health care coverage do you currently have to pay for your health care expenses? Are you covered by: [READ LIST AND SELECT ALL THAT APPLY]

1. Your civilian employer's healthcare plan
2. Your spouse or family member's civilian employer's plan
3. Your school's healthcare plan
4. Health insurance coverage you or your family pay for yourself
5. Medicare
6. Medicaid
7. Tri-care
8. Your spouse or family member's Tri-care, active duty or retired military healthcare coverage
9. the Veterans Administration (VA)
- 10 Some other kind of health care coverage [SPECIFY: \_\_\_\_\_]
- 11 or, do you have no health care insurance?
- 98 [VOL] Don't know
- 99 [VOL] Refused

S5. Are you of Spanish or Hispanic origin?

- 1 Yes
- 2 No **[GO TO S7]**
- 8 [VOL] Don't know **[GO TO S7]**
- 9 [VOL] Refused **[GO TO S7]**

S6. Specifically, what country did most of your Spanish or Hispanic family come from? [PROBE FOR A SINGLE ANSWER, **ALLOW ONLY ONE RESPONSE**]

- 1 Argentina
- 2 Bolivia
- 3 Brazil
- 4 Chile
- 5 Columbia
- 6 Costa Rica
- 7 Cuba
- 8 Dominican Republic
- 9 Ecuador
- 10 El Salvador
- 11 Guatemala
- 12 Honduras
- 13 Mexico
- 14 Nicaragua
- 15 Panama
- 16 Puerto Rico
- 17 Spain
- 18 Venezuela
- 19 Other [SPEC]

- 98 [VOL] Don't know
- 99 [VOL] Refused

S7. How would you describe your racial background? Would you describe yourself as:  
[READ CHOICES] [IF MORE THAN ONE RACE CODE "OTHER, SPECIFY"]

- 1 Asian
- 2 Black or African American
- 3 American Indian or Alaska Native
- 4 Native Hawaiian or Other Pacific Islander
- 5 White
- 6 [VOL] Other [SPEC: \_\_\_\_\_]
- 7 [VOL] Hispanic
- 8 [VOL] Don't know
- 9 [VOL] Refused

S8. What is the highest level of education or schooling you have completed?  
[READ CHOICES ONLY IF NEEDED]

- 1 Never attended school
- 2 Kindergarten to 8<sup>th</sup> grade
- 3 Some high school (9<sup>th</sup> to 11<sup>th</sup> grade)
- 4 High school equivalency (GED)
- 5 High school graduate (12<sup>th</sup> grade)
- 6 Technical training (not including military training)
- 7 Some college
- 8 College graduate (4-year)
- 9 Graduate work
- 10 Graduate degree
- 98 [VOL] Don't know
- 99 [VOL] Refused

S9. Do you rent your home or own your home? [IF "LIVING WITH FAMILY" PROBE: IS THE HOME YOU LIVE IN OWNED OR RENTED?]

- 1 Rent home
- 2 Own home (includes paying mortgage)
- 3 Neither
- 8 [VOL] Don't know
- 9 [VOL] Refused

S10. And now, what was your total household income last year from all sources before taxes? Include your income and income from anyone else living in your household. Do not tell me the amount. Please just tell me the answer that best represents your household income.

[IF HESITANT: Income data is important in analyzing health information we collect. For example, the information helps us learn whether people in one income group have particular difficulties accessing different services they might need.]

[F NECESSARY] Include income from jobs, investments, public assistance, unemployment insurance, social security, disability and pension funds, and all other sources?

Was it: [READ LETTER AND RANGE]

- 1 A, Less than or equal to \$40,000 **[GO TO S10a]**
- 2 B, More than \$40,000 to \$80,000 **[GO TO S10b]**

- 3 C, More than \$80,000 [GO TO S10c]
- 8 [VOL] Don't know [GO TO S13]
- 9 [VOL] Refused [GO TO S13]

[PROBE: Your best estimate is fine.]

S10a. Was that: [READ LETTER AND RANGE]

- 1 A, Less than or equal to \$20,000 or
- 2 B, More than \$20,000
- 8 [VOL] Don't know
- 9 [VOL] Refused

[GO TO S13]

S10b. Was that: [READ LETTER AND RANGE]

- 1 A, Less than or equal to \$60,000, or
- 2 B, More than \$60,000
- 8 [VOL] Don't know
- 9 [VOL] Refused

[GO TO S13]

S10c. Was that: [READ LETTER AND RANGE]

- 1 A, Less than or equal to \$100,000
- 2 B, More than \$100,000 to \$150,000, or
- 3 C, More than \$150,000
- 8 [VOL] Don't know
- 9 [VOL] Refused

S13a. Now I have some questions about your current work situation. For each choice, tell me whether or not it applies to you. [SELECT ALL THAT APPLY] Are you...

- 1 Working full-time in a civilian job
- 2 Working part-time in a civilian job
- 3 Working full-time for the National Guard
- 4 Working part time for the National Guard
- 5 Looking for work or unemployed
- 6 Retired
- 7 A homemaker
- 8 A student
- 9 On maternity or paternity leave
- 10 On illness or sick leave
- 11 On disability
- 12 Other (SPECIFY: \_\_\_\_\_)
- 98 [VOL] Don't know
- 99 [VOL] Refused

**ASK S14 IF WORKING FULL TIME (1) OR PART TIME (2) IN A CIVILIAN JOB IN S13a]**

S14. As an official part of your civilian job, do you supervise the work of other employees, that is have responsibility for, or tell other employees what to do?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

**ASK S14a IF WORKING FULL TIME (3) OR PART TIME (4) FOR NATIONAL GUARD IN S13a]**

S14a. As an official part of your job with the National Guard, do you supervise the work of other employees, that is have responsibility for, or tell other employees what to do?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

**T. Counseling/Conclusion**

T1. Thank you for completing the survey. Before I go, I have just a few more things to take care of, including getting some information so that we can send you the check for \$25 that we mentioned at the beginning of the survey. First, I would just like to give you our toll-free number in case you have any additional questions about the project or you need to get in touch with us later on.

T2. Would you like to write our number down? It is 1-888-735-0199.

- 1 Accepts number
- 2 Does not want the number

T2a. And, if you have any questions regarding your rights as a research participant, you may call the University of Michigan Institutional Review Board. Would you like to write the number down? That number is 734-936-0933.

- 1 Accepts number
- 2 Does not want the number

T3. Now, I just need to verify your name and address so that we can send you your check. [INTERVIEWER: IF RESPONDENT ASKS YOU TO SEND THE MONEY TO A CHARITY, SAY: That is a good idea, but the study protocol requires that I send the check to the person who completes the survey. Then, of course, you can send it along to whatever charity you prefer.]

- 1 Will give address/accept check **[GO TO ADDRESS MODULE]**
- 2 Decline address/decline check

**[IF DECLINE CHECK]**

T4. Then just let me verify your address. Having this information will make it easier to contact you in about a year to conduct the next follow-up interview or to send you information on the other parts of the study.

- 1 Will give address **[GO TO ADDRESS MODULE]**
- 2 Decline address

[ASK ALL]

T5. Email is a good way for us to keep in touch and inform you about our next upcoming survey. Do you have an email address?

YES, WILL GIVE EMAIL **[CAPTURE EMAIL ADDRESS]**  
NO – DO NOT HAVE EMAIL  
REFUSED TO GIVE EMAIL

T6. Having contact information for someone who always knows how to get in touch with you will also make it easier for us to keep in touch and inform you about our next upcoming survey. Is there someone who always knows how to get in touch with you?

Yes, will give information **[ask for first & last name & phone]**  
No, no contacts **[SKIP TO T8]**  
Refused **[SKIP TO T8]**

T7. Is there a second person who always knows how to get in touch with you?

Yes, will give information **[ask for first & last name & phone]**  
No, no contacts **[SKIP TO T8]**  
Refused **[SKIP TO T8]**

Okay, we're almost done. I have just one more thing to take care of before I go.

T8. Some of the questions in this survey can be upsetting or stressful. Were any of the survey questions emotionally upsetting to you?

- 1 Yes **[ASK T9]**
- 2 No **[GO TO T10a]**

T9. Are you still feeling emotionally upset or are you okay now?

- 1 Still upset **[ASK T10]**
- 2 Feeling okay now **[GO TO T10a]**

T10. If you would like to talk to someone about how you are feeling, I can have someone call you. Would you like our on call counselor to call you?

- 1 Yes **[GO TO T11]**
- 2 No **[GO TO T10a]**

[IF K9c= "YES," READ T10a and ASK T10a – ELSE SKIP TO T16]

T10a. Earlier in the survey you mentioned having thoughts within the past 30 days that you would be better off dead or of hurting yourself in some way. If you would like to talk to someone about these thoughts, I can have someone call you. Would you like our on call counselor to call you?

- 1 Yes **[GO TO T11]**
- 2 No **[GO TO T16]**

T11. Do you need a counselor to get back to you (today/this evening) or can I have someone call you (tomorrow/Monday) during regular business hours?

- 1 Need someone to call today/tonight
- 2 Would like someone to call tomorrow/Monday

T12. What is your name?

T12fn. RECORD first name

\_\_\_\_\_

T12ln. RECORD last name

\_\_\_\_\_

T12ph. What number should we call you back on?

\_\_\_\_\_

T12st. And, where do you live? I need to provide the counselor with your name, address, and telephone number to be sure we are able to reach you. This information will only be used by the counselor to contact you.

RECORD street name and number

\_\_\_\_\_

T12town. RECORD town

\_\_\_\_\_

T12state. RECORD state

\_\_\_\_\_

T12zip. RECORD zip code

\_\_\_\_\_

T12co. RECORD any interviewer comments

\_\_\_\_\_

Okay, I will have someone get back to you soon.

[NOTE TO INTERVIEWER: IF RESPONDENT WANTS TO TALK TO A DOCTOR TODAY/TOMORROW/MONDAY, NOTIFY YOUR SUPERVISOR NOW!]

[CATI – DISPLAY A NOTIFICATION SCREEN TO PROMPT SUPERVISOR FOR ANY COUNSELING REQUESTS]

T16. As a final note, we want to remind you that we will be calling again to follow-up on how you are doing about once a year. If you change your telephone number or address in the meantime, you can let us know about it by calling the toll free number I provided earlier. This information will be provided in the envelope with your check.

[RECORD CODE 2 ONLY IF PERSON SAYS NOT TO CALL AGAIN]

1 Continue

2 [VOL] Does not want to be called again

Thank you for your participation in this survey. Have a great day/evening.

## CELL PHONE PROTOCOL

Some respondents will supply a phone number in response to the advance letters and they may turn out to be cell phones.

Update phone number needs to be available on the tipresp menu, and updating needs to be enabled in the script where indicated in the following questions.

---

**[CATI: ADD THESE QUESTIONS TO THE SCRIPT IMMEDIATELY AFTER THE RESPONDENT INTRODUCTION]**

P1. Is this number that I called you on a cell phone?

(If asked why: I just want to offer to call you on a land-line phone, or at a time when you are not driving if this is a cell phone)

Yes (GO TO P2)

No (SKIP TO A)

REFUSAL - SOFT (SOFT REFUSAL - THANK & END)

REFUSAL - HARD (HARD REFUSAL - THANK & END)

P2. Is there a land line where you would prefer me to call to conduct the interview?

Yes (UPDATE PHONE TO LAND LINE & SCHEDULE CB)

No, continue on cell phone

REFUSAL – SOFT (SOFT REFUSAL - THANK & END)

REFUSAL - HARD (HARD REFUSAL - THANK & END)

P3. Are you currently driving, or someplace else where it IS NOT safe to talk on your cell phone?

YES/CALL ME LATER (SCHEDULE CALLBACK)

No, respondent can talk now

REFUSAL – SOFT (SOFT REFUSAL - THANK & END)

REFUSAL - HARD (HARD REFUSAL - THANK & END)

P4. Is now a good time to talk?

**(INTERVIEWER: IF EVENINGS / WEEKENDS ARE BETTER BECAUSE RESPONDENT IS NOT CHARGED FOR CELL USAGE, SCHEDULE CALLBACK AND RECORD COMMENTS)**

Yes, now is fine (CONTINUE TO A1a)

No, another time is better (SCHEDULE CALLBACK & record comments about best call times)

REFUSAL – SOFT (SOFT REFUSAL - THANK & END)

REFUSAL - HARD (HARD REFUSAL - THANK & END)

## **Mental Health and Service Utilization among National Guard forces**

### **Telephone Consent and Survey Questionnaire (Abt SRBI Project #4495)**

#### **Table of Contents**

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- S. Demographics
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[NOTES TO CATI PROGRAMMER: SET TIME STAMPS FOR EACH LETTERED SECTION

LABEL ALL VARIABLE NAMES STARTING WITH THE LETTER "W2" TO DISTINGUISH AS YEAR TWO]

## Mental Health and Service Utilization among National Guard forces

### NOTE ON FORMATTING:

[TEXT] indicates a comment for *interviewers/coders* to see

**[text]** indicates words to stress

Interviewer: \_\_\_\_\_

TIME START: \_\_\_\_\_ TIME END: \_\_\_\_\_ DATE: \_\_\_\_\_

### **[CELL PHONE PROTOCOL TO BE INSERTED INTO CATI PROGRAM TO ENSURE SAFETY OF RESPONDENTS AND OFFER TO CALL ON A LANDLINE PHONE]**

#### **A. Introduction**

May I speak to [NAME OF PARTICIPANT] Hello, my name is \_\_\_\_\_ and I am calling for Columbia University and the Uniformed Services University of the Health Sciences. You should have received a letter regarding the next year of this study that we are conducting, and I am calling to follow-up. As the letter explained, we are asking you to take part in the next year of the study about experiences of military personnel.

A1. First, are you currently at least 18 years old?

- 1 Yes [GO TO A3]
- 2 No [GO TO A2]
- 9 Refused [Go to B5]

A2. In order to participate in this study, you must be at least 18 years of age. Please tell me when you will be turning 18 and we will call you back then to schedule an interview.

- 1 Yes, okay [Schedule call back for date after birth date given]
- 9 Refused [Go to B5]

A3. Is this a good time for you to talk or would you like to make an appointment for a more convenient time?

- 1 Continue
- 2 Make Appointment
- 3 Do not wish to participate **[Go to B5]**

During this conversation I will give you important contact information that was also provided in the letter you received earlier. Please make sure that you have a way to record this information.

A4. Are you ready to continue or do you need a moment to get ready?

- 1 Continue
- 2 Need to get ready [Wait until ready]
- 3 Do not wish to participate **[Go to B5]**

## **B. Participation**

[Overview of Verbal Consent Procedure]:

In the letter we mailed to you, we included a document that explained the purpose of the study, the procedures of the study and contact information. At this time I am going to review that information and make sure you understand the purpose of the study, what will be asked of you if you participate and make sure that you would like to participate.

[Purpose of the study]

The title of the study is "Health and Well-being of National Guard Forces". The study has two purposes – first, it will give us an idea about how certain experiences may affect the health of National Guard Members over time, and second it may help improve the treatment available to National Guard members who may have stressful experiences while serving. The principal investigators of this study are Dr Sandro Galea at Columbia University, formerly at the University of Michigan, and Dr Robert Ursano at the Uniformed Services University of the Health Sciences. The project is sponsored by the National Institutes of Health and the Department of Defense.

[Procedure]

To better understand the experiences of the National Guard, we will be re-interviewing the members who participated in the baseline survey, every year for the next 3 years. If you choose to participate in the interview today we will collect information about your family history, military history, medical history, quality of life, productivity, and your use of healthcare services. You may decline to answer any questions that you do not want to answer and you can discontinue the interview at any time if you choose to. This survey takes about 40 minutes to complete over the telephone. Agreeing to participate in the study and allowing your health information to be used is voluntary and is separate from your enlistment.

[Risks]

There are no known physical risks to you for participating in this study. Psychological or emotional risks are minimal in that some of the study questions are of a sensitive nature and may make you feel uncomfortable, though we have tried to make the process as comfortable as possible. If you feel distressed during the interview, you may stop. If you feel distress and would like to speak with someone at any point during the interview we will provide you with a phone number for a health provider on call.

[Benefits]

This study does not provide direct benefits to participants. If this work is successful in identifying features of deployment that are associated with better long-term mental health among military personnel, it is possible that subsequent changes in military practice will have benefits for you after a period of time and this study may one day help improve the health care of military personnel.

[Alternate Procedures]

As this is not a clinical or experimental study the only alternative to participation is to not participate.

[Cost]

There is no financial cost for you to participate in this study. We are offering \$25.00 for each interview completed. There will be 3 more annual interviews so if you complete all of them you can earn \$100.00. We will also send \$10.00 in a mailing once a year between each of the interviews, for a total of an additional \$30.00 or \$130.00 all together for people who remain in the study all 4 years. Payment will be mailed to an address you supply at the completion of your interview

[Confidentiality]

Your participation in this study is confidential. The answers to your interviews will be kept separate from your identifying information and only one file will be kept that links your answers to your identifying information. You will not be identified in any reports on this study. Records will be kept confidential to the extent provided by federal, state and local law. However, the Institutional Review Boards at the Columbia University and of the Uniformed Services University of the Health Sciences, the sponsor of the study, and government officials responsible for monitoring this study may inspect the reports. USAMRMC are eligible to review research records to ensure the protection of human subjects. The data collected during this study may be kept for an unspecified period of time.

[Certificate of Confidentiality]

Additionally, a Certificate of Confidentiality has been obtained to help ensure the privacy of the data collected and your identity. With this Certificate, the investigators cannot be forced (for example by court subpoena) to disclose information that may identify you in any federal, state, or local civil, criminal, administrative, legislative, or other proceedings. However, the US government may wish to audit the information collected in this study to evaluate the research practices of the study. In addition, if the study staff suspects intent to harm yourself or others we will report it to the proper authorities as necessary, but we would only disclose information in your records relevant to the prevention of serious harm to the person or persons endangered.

You can choose to quit at anytime by refusing to participate in the interviews. If you complete this interview and you decide you would like to permanently be removed from the study, you may contact SRBI by email (RNGStudy@srbi.com), phone (1-888-735-0199) or send a written letter mailed to: SRBI, Inc.. Attn: National Guard and Study #4495, 275 Seventh Avenue, Suite 2700, New York, New York 10001. If we are unable to reach you for an extended period of time we may have to discontinue your participation in the study.

[Contact]

You may contact the Principal Investigator at any time with any questions. He is Dr Sandro Galea and can be reached 212 305 8755.

Further information with respect to illness or injury resulting from a research procedure as well as a research subjects' rights is available from the Columbia University Institutional Review Board at 212-305-5883. The address is 722 West 168th Street, 4th Floor, New York, NY 10032

[ASK ALL]

B1. Do you have any questions?

- 1 Yes, I have some questions [GO TO B2]
- 2 No questions [GO TO B2a]
- 3 No, call back at another time [ARRANGE CALLBACK]
- 4 I do not wish to participate [Go to B5]

B2. What questions do you have?

- |   |  |                                     |
|---|--|-------------------------------------|
| 1 | Questions answered, ready to proceed                     | <b>[GO TO B2a]</b>                  |
| 2 | Not willing to participate until contact investigator    | <b>[ARRANGE CALLBACK IN 3 DAYS]</b> |
| 3 | Not willing to participate until contact SRBI supervisor | <b>[ARRANGE CALLBACK]</b>           |
| 4 | Will do survey at another time                           | <b>[ARRANGE CALLBACK]</b>           |
| 5 | Do not wish to participate                               | <b>[Go to B5]</b>                   |
- a new copy of letter [Go to B2c]

B2c. I can have another copy of the letter sent to you. First let me verify that we have your current address.

This is the address that the letter was sent to: **[GO TO ADDRESS MODULE]**

Is this correct? **[CORRECT ADDRESS AS NEEDED]**

We will have a new copy of the letter sent to you and we'll get back to you in a few weeks.

**[DISPO AS LETTER REMAIL – ARRANGE CALLBACK FOR 3 WEEKS FROM NOW]**

B2a. To make sure that you understand the basic purpose of the study can you please tell me why we are doing this study?

- 1 Answer given **[RECORD TEXT BELOW AND READ B2b]**
- 2 Not sure/Don't know **[READ B2b]**
- 3 Refused **[READ B2b]**

---

B2b. (Just to be clear,) The study has two purposes – first, it will give us an idea about how certain experiences may impact National Guard Members over time, and second it may help improve the treatment available to members who may have stressful experiences while serving.

B3. Do you feel your questions have been adequately answered and that you fully understand the purpose of this research study? (Interviewer: please check “agrees” or “does not agree” corresponding to the participants answer)

- 1 Agree **[Ask B4]**
- 2 Does not agree **[Return to B2]**
- 3 Don't Know **[Return to B2]**
- 4 Refused **[Go to B5]**

B4. Do you agree to participate in this research study and begin study procedures as we have discussed?

- 1 Agree **[Go to Section C]**
- 2 Does not agree **[Go to B5]**
- 3 Don't Know **[Return to B2]**
- 4 Refused **[Go to B5]**

B5. Can you tell me why you don't wish to participate in the interview?

**[THANK AND END]**

**[CELL PHONE PROTOCOL TO BE INSERTED INTO CATI PROGRAM TO ENSURE SAFETY OF RESPONDENTS AND OFFER TO CALL ON A LANDLINE PHONE]**

**[NOTE: THIS INFO ON FAQ SHEET FOR INTERVIEWERS]**

Now, please take down the toll free number where you can call us back to complete the survey if we don't finish it all right now. We can be reached at (1-888-735-0199). Please mention the National Guard study and your survey key number – [KEY] when you call and you will be directed to the right person. As I mentioned before, this survey takes about one hour to complete. The questions are organized into sections that go together, so it works best if we can complete entire sections at one time. I will let you know periodically when we are between sections in case you need to take a break, but of course you can let me know that you need a break anytime you feel like it.

**C. Military History**

To begin with, I have some questions about your experience in the military.

C1a. Just to confirm, are you currently in the National Guard Component of the United States military, or are you separated or retired from the military altogether?

- 1 Currently in military National Guard Component **[CONTINUE]**
- 2 Not in the National Guard s or retired**[CONTINUE]**

C1. How long have you been in the United States military, including both time on Active Duty and time in the National Guard s?

[NOTE: Include time in all branches of the military AND time in the National Guard s] [Round to the nearest whole year, <6 months=0; RANGE = 0-50]

- 1 \_\_\_\_\_[Years]
- 8 [VOL] Don't know
- 9 [VOL] Refused

C1c. Since we last spoke, have you ever served as a soldier in another branch of the United States military OUTSIDE of your time in the National Guard ?

[IF ASKED: This does not include being active duty Army or Air Force while in the National Guard ]

- 1 Yes [CONTINUE TO C1d]
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

[IF C1c IS "NO", "DON'T KNOW" OR "REFUSED" THEN SKIP TO QUESTION C1e]

C1d. Since you we last spoke and besides the National Guard or times you were active duty while in the National Guard , in what other service branches have you served? [MULTIPLE RECORD]

- 1 Air Force
- 2 Army
- 3 Coast Guard
- 4 Marine Corps
- 5 Navy
- 8 Other (SPECIFY)
- 98 [VOL] Don't know
- 99 [VOL] Refused

C2. In what service branch do you currently serve? [READ CHOICES IF NEEDED]

- 1 Air Force National Guard
- 2 Air National Guard
- 3 Army National Guard
- 4 Army National Guard
- 5 Coast Guard
- 4 Marine Corps National Guard
- 6 Navy National Guard
- 7 Other (SPECIFY)
- 8 [VOL] Don't know
- 9 [VOL] Refused

[C3 REVISED Based on DOD request for no rank information]

C3. What is your current Pay Grade? [READ CHOICES IF NEEDED]

- 1 E1
- 2 E2
- 3 E3
- 4 E4
- 5 E5
- 6 E6
- 7 E7
- 8 E8
- 9 E9
- 10 W1
- 11 W2
- 12 W3
- 13 W4
- 14 W5
- 15 O1
- 16 O2
- 17 O3
- 18 O4
- 19 O5
- 20 O6
- 21 O7 or above [THANK AND END SURVEY]
- 22 Other: [SPECIFY: \_\_\_\_\_]
- 88 [VOL] Don't know
- 99 [VOL] Refused

C6A1. Please tell me your current MOS (Military Occupational Specialties) number and just a brief description of that role? [ALLOW MULTIPLE RESPONSES]

- 1 \_\_\_\_\_
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[IF ANSWERED "DON'T KNOW" TO C6A1, GO TO C6A2; OTHERWISE GO TO C6b]**

**C6A2. Which category best fits your MOS? [READ LIST AS NECESSARY; ALLOW MULTIPLE RESPONSES]**

- 1 Personnel and Administration
- 2 Intelligence
- 3 Infantry
- 4 Logistics
- 5 Marine Air Ground Task Force (MAGTF) Plans
- 6 Communications
- 8 Field Artillery
- 11 Utilities
- 13 Engineer, Construction, Facilities and Equipment
- 18 Tank and Assault Amphibious Vehicle
- 21 Ground Ordnance Maintenance
- 23 Ammunition and Explosive Ordnance Disposal
- 25 Operational Communications
- 26 Signals Intelligence/Ground Electronic Warfare
- 27 Linguist (Officer/Enlisted)
- 28 Ground Electronics Maintenance
- 30 Supply Administration and Operations
- 31 Traffic Management
- 33 Food Service
- 34 Financial Management
- 35 Major Transport
- 40 Data Systems
- 41 Marine Corps Exchange
- 43 Public Affairs
- 44 Legal Services
- 46 Visual Information
- 55 Music
- 57 Nuclear, Biological and Chemical Defense
- 58 Military Police and Corrections
- 59 Electronics Maintenance
- 60 60/61/62 Aircraft Maintenance
- 63 63/64 Avionics
- 65 Aviation Ordnance
- 66 Aviation Logistics
- 68 Meteorological and Oceanographic (METOC) Services
- 70 Airfield Services
- 72 Air Control/Air Support/Anti-air Warfare/Air Traffic Control
- 73 Navigation Officer and Enlisted Flight Crews
- 75 Pilots/Naval Flight Officers
- 76 Navy Officer Designators (DES) and Billet Codes (NOBC)
- 77 Navy Enlisted Classification Codes (NEC's)
- 78 8000-9599 Category "B" MOS's
- 79 9600-9699 Special Education Program
- 80 9700-9999 Identifying MOS's and Reporting MOS's
  
- 97 Other [SPECIFY] \_\_\_\_\_

- 98 [VOL] Don't know
- 99 [VOL] Refused

C6B. Do you know if you are going to be deployed in the future (either schedule or location)? [NOTE: When we say deployment, we mean mobilization either nationally or internationally and in any capacity]

- 1 Yes
  - 2 No
  - 8 [VOL] Don't Know
  - 9 [VOL] Refused
  - 10 [VOL] Will never be deployed again (ex. Retiring)
- [IF "YES" THEN GO TO C7, OTHERWISE SKIP TO C10]**

C7. What month and year are you scheduled to be deployed?

- 1    /                   [RANGE: 1940-CURRENT OR FUTURE YEAR - 2030]
- 2 [VOL] Will never be deployed again (ex. Retiring)
- 8 [VOL] Don't Know
- 9 [VOL] Refused

C9. To which country will you be deployed? [DO NOT READ LIST]

- 1 Afghanistan
- 2 Iraq
- 3 Kuwait
- 4 Saudi Arabia
- 5 United States
- 8 Other: [SPECIFY: \_\_\_\_\_]
- 9 [VOL] Don't know
- 10 [VOL] Refused

Now I am going to ask you questions about your deployment history. By deployment I mean any mobilization, both nationally and internationally and in any capacity. Please keep in mind that I will be asking many questions that are about experiences you may have had at any time in your life. It is important for the research that you think carefully before answering.

C10. How many times have you been deployed in the past, either in the National Guard or in any other military capacity?

- 1 \_\_\_\_\_ [RANGE 0-30] [IF ANSWER IS ZERO, DK or REF, GO TO C17]
- 98 [VOL] Don't know
- 99 [VOL] Refused

**(For each of the deployments ask C10a – C10e)**  
**[CATI: there is no cap on iterations could be up to max deployment range of 30]**

C10a. In what year did this deployment end?

- 1                                   [RANGE: 1940 – CURRENT YEAR]  
9998 [VOL] Don't Know  
9999 [VOL] Refused

C10c. Were you deployed to a combat setting?

- 1        Yes  
2        No  
8        [VOL] Don't Know  
9        [VOL] Refused

Now thinking about your (second/third/fourth, etc.) deployment....

**[REPEAT C10a and C10c for all deployments]**

[NOTE: IF LAST DEPLOYMENT ENDED PRIOR TO 2010, SKIP TO C17]

Now, thinking about your most recent deployment in 2010,

C10g. Did that deployment happen since we last spoke in [MONTH] of [YEAR]?

- 1        Yes  
2        No  
8        [VOL] Don't Know  
9        [VOL] Refused

**(If C10g = "Yes" then go to C11a, otherwise skip to C17)**

**[DUMMY VARIABLE NAMED C10gFLG ADDED:**

**IF C10g = "Yes", C10gFLG = "1. DEPLOYED SINCE LAST SURVEY;**

**IF C10g = "No", "Don't Know", "Refused" OR BLANK, C10gFLG = "2. NOT DEPLOYED SINCE LAST SURVEY"**

C11. Now thinking about your **most recent** deployment....

In what country did you spend the most amount of time? [DO NOT READ LIST]

- 1        Afghanistan  
2        Iraq  
3        Kuwait  
4        Saudi Arabia  
5        United States  
8        Other: [SPECIFY: \_\_\_\_\_]  
9        [VOL] Don't know  
10       [VOL] Refused

C11a. Was this deployment: [READ CHOICES]

- 1        With your regular unit -that is, with the unit you are assigned to and train with when in a National Guard status  
2.       As an I.M.A. (Individual Mobilization Augmentee)  
3.       As a "filler" to a unit other than the one you are normally assigned to

- 4 Or as something else? [Describe: \_\_\_\_\_]  
 8 [VOL] Don't know  
 9 [VOL] Refused

C12. On what date did you begin that deployment? [PROBE FOR MONTH AND YEAR]

1 \_\_\_\_\_ / \_\_\_\_\_ [RANGE: 1940-CURRENT YEAR]  
 M M Y Y Y Y

- 8 [VOL] Don't know  
 9 [VOL] Refused

C13. On what date did you finish that deployment? [PROBE FOR MONTH AND YEAR]

1 \_\_\_\_\_ / \_\_\_\_\_ [RANGE: 1940-CURRENT YEAR] [MUST BE LATER THAN C12]  
 M M Y Y Y Y

- 2 Deployment has not ended  
 8 [VOL] Don't know  
 9 [VOL] Refused

C14. What was your age when you began this most recent deployment?

- \_\_\_\_\_[age in years] range 17-80 [if response is over 60, verify]  
 8 [VOL] Don't Know  
 9 [VOL] Refused

C15. What was your MOS (Military Occupational Specialties) number and a brief description of that role during your most recent deployment? [ALLOW MULTIPLE RESPONSES]

- 1 \_\_\_\_\_  
 8 [VOL] Don't know  
 9 [VOL] Refused

**[IF ANSWERED "DON'T KNOW" TO C15, GO TO C16; OTHERWISE GO TO C17]**

C16. Which category best fits you MOST? [READ LIST AS NECESSARY; ALLOW MULTIPLE RESPONSES]

- 1 Personnel and Administration  
 2 Intelligence  
 3 Infantry  
 4 Logistics  
 5 Marine Air Ground Task Force (MAGTF) Plans  
 6 Communications  
 8 Field Artillery  
 11 Utilities  
 13 Engineer, Construction, Facilities and Equipment  
 18 Tank and Assault Amphibious Vehicle  
 21 Ground Ordnance Maintenance  
 23 Ammunition and Explosive Ordnance Disposal  
 25 Operational Communications  
 26 Signals Intelligence/Ground Electronic Warfare  
 27 Linguist (Officer/Enlisted)  
 28 Ground Electronics Maintenance  
 30 Supply Administration and Operations

- 31 Traffic Management
- 33 Food Service
- 34 Financial Management
- 35 Major Transport
- 40 Data Systems
- 41 Marine Corps Exchange
- 43 Public Affairs
- 44 Legal Services
- 46 Visual Information
- 55 Music
- 57 Nuclear, Biological and Chemical Defense
- 58 Military Police and Corrections
- 59 Electronics Maintenance
- 60 60/61/62 Aircraft Maintenance
- 63 63/64 Avionics
- 65 Aviation Ordnance
- 66 Aviation Logistics
- 68 Meteorological and Oceanographic (METOC) Services
- 70 Airfield Services
- 72 Air Control/Air Support/Anti-air Warfare/Air Traffic Control
- 73 Navigation Officer and Enlisted Flight Crews
- 75 Pilots/Naval Flight Officers
- 76 Navy Officer Designators (DES) and Billet Codes (NOBC)
- 77 Navy Enlisted Classification Codes (NEC's)
- 78 8000-9599 Category "B" MOS's
- 79 9600-9699 Special Education Program
- 80 9700-9999 Identifying MOS's and Reporting MOS's
  
- 97 Other [SPECIFY] \_\_\_\_\_
- 98 [VOL] Don't know
- 99 [VOL] Refused

**[READ ONLY IF NECESSARY]**

C17. What is your gender? [If the respondent does not immediately say Male or Female: What sex do you consider yourself to be? [INTERVIEWER: DO NOT READ CHOICES]

- 1 Male
- 2 Female
- 3 Other [SPEC: \_\_\_\_\_]
- 9 [VOL] Refused

**[IF ANSWERED 'ZERO', 'DON'T KNOW', OR 'REFUSED' TO QUESTION C10, SKIP TO SECTION E. IF ANSWERED 'YES' TO C10g, or C10gFLG='1' THEN CONTINUE TO SECTION D, OTHERWISE SKIP TO SECTION E]**

**D. General Military Experience**

I'm now going to continue asking you about your **most recent deployment**.

**TRAINING AND DEPLOYMENT PREPARATION**

I am going to read several statements about how well prepared you were by the military for your most recent deployment, and I'd like to know how much you agree or disagree with each statement. There are 5 answer choices you can use: strongly agree, somewhat agree, somewhat disagree, strongly disagree, or neither agree nor disagree.

The (first/next) statement is [STATEMENT]. Do you agree, disagree OR do you neither agree nor disagree (3)?

[IF AGREE: Do you agree strongly (5) or agree somewhat (4)?]

[IF DISAGREE: Do you disagree strongly (1) or disagree somewhat (2)?]

<b>(ROTATE)</b>	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree	(VOL) DK	(VOL) RF
D1. I had all the supplies and equipment needed to get my job done.	1	2	3	4	5	8	9
D2. The equipment I was given functioned the way it was supposed to.	1	2	3	4	5	8	9
D3. I received adequate training on how to use my equipment.	1	2	3	4	5	8	9
D6. I was accurately informed about what to expect from the enemy.	1	2	3	4	5	8	9
D8. I was accurately informed of what daily life would be like during my deployment.	1	2	3	4	5	8	9

## UNIT SUPPORT

The next statement is about your relationships with other military personnel during your most recent deployment.

How much do you agree or disagree that: [STATEMENT].

Do you agree, disagree, OR do you neither agree nor disagree (3)?

[IF AGREE: Do you agree strongly (5) or agree somewhat (4)?]

[IF DISAGREE: Do you disagree strongly (1) or disagree somewhat (2)?]

(ROTATE)	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree	(VOL) DK	(VOL) RF
D11. I felt a sense of camaraderie between myself and other soldiers in my unit.	1	2	3	4	5	8	9

## LIFE & FAMILY CONCERNS

The next statement refers to concerns you may have had related to your life and family back home during your **most recent deployment**.

While you were deployed, how concerned were you about [ITEM]? Would you say not at all, a little, moderately or a great deal?

(ROTATE)	Not at all concerned	A little concerned	Moderately concerned	Concerned A great deal	(VOL) Not applicable	VOL DK	VOL RF
D34. Harming your relationship with your spouse or significant other.	1	2	3	4	5	8	9

## COMBAT EXPERIENCES

The following statements are about combat experiences you may have had during your most recent deployment.

While deployed:

\*D41a. Did you participate in active combat operations as a member of a combat unit?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

\*D41b. Did you experience combat as a member of medical staff, helicopter crew or corpse detail?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

\*D53d. Were you injured or wounded during your most recent deployment?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

D54. Next I'm going to read a list of reasons for injuries or accidents.

Please tell me which, if any, of them you experienced during your most recent deployment. [MULTIPLE RECORD FOR EACH "YES"]

- Being hit by shrapnel or a fragment
- Being hit by a bullet or receiving a gunshot wound
- A motor vehicle crash with a vehicle of any type, including a helicopter or airplane
- An explosion or blast, such as an I.E.D. (Improvised Explosive Device), R.P.G. (Rocket Propelled Grenade), Land mine, Grenade, etc.
- Being hit by a Blunt object
- A fall
- OR some other injury or accident [SPECIFY] \_\_\_\_\_
- None

**[IF NONE, DK OR REF FOR D54, SKIP TO D57]**

D54b. I recognize that these experiences may have occurred as a result of a single event or multiple events. How many separate events did you experience?

**[1-20; 21=21+; 98=Not Sure; 99= Refused]**

**[IF D54b=1 GO TO D55]**

**[READ IF D54b>1 and <4]**

Now I'd like to know more about these [# OF EVENTS FROM D54b] events **[CONTINUE TO D54c1]**.

**[READ IF D54b>3 ]**

Now I'd like to know more about some of these events. Let's start with the most serious one and then I will ask about 2 others **[ CONTINUE TO D54c1]**.

D54c1. Thinking about (the worst/the next worst) of these events, please briefly describe what happened so I know how to refer to it: [enter brief description of event]

**[REPEAT D54c1 UNTIL OBTAINED BRIEF DESCRIPTION ALL D54A EVENTS (3 MAXIMUM), RANDOMLY PICK ONE D54c1 EVENT TO CONTINUE WITH]**

D54c2. Now I am only going to ask more specifically about one event. During [D54c1 RANDOMLY PICKED EVENT DESCRIPTION], which of the following did you experience? [READ LIST; **MULTIPLE RECORD**]

[READ ALL ITEMS "YES" IN D54a]

- Being hit by shrapnel or a fragment
- Being hit by a bullet or receiving a gunshot wound
- A motor vehicle crash with a vehicle of any type, including a helicopter or airplane
- An explosion or blast, such as an I.E.D. (Improvised Explosive Device), R.P.G. (Rocket Propelled Grenade), Land mine, Grenade, etc.
- Being hit by a Blunt object
- A fall
- or some other injury or accident [SPECIFY] \_\_\_\_\_

D55. Now I am going to ask you about symptoms you may have experienced after this event.

a. When this event occurred, were you dazed, confused or "seeing stars"?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

b. Was there any period of time just before the event that you did not or do not remember?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[IF YES]**

D55d. How long was the period of time just before the event that you did not or do not remember? How many seconds, minutes or hours was this period? \_\_\_\_\_ **[ALLOW FOR ANSWER IN SECONDS, MINUTES, OR HOURS OR DAYS]**

D55c. Was there any period of time just after the event that you did not or do not remember?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[IF YES]**

.D55cf How long was the period of time just after the event that you did not or do not remember? How many seconds, minutes or hours was this period? \_\_\_\_\_ **[ALLOW FOR ANSWER IN SECONDS, MINUTES, OR HOURS OR DAYS]**

D55d. Did you or do you currently have problems remembering details about the event?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

D55e. Did anyone report that you have had trouble remembering details about the event?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

D55f. During or as a result of the event, did anyone report that you lost consciousness or “blacked out?”

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

D55g. And during or as a result of the event, do you remember losing consciousness or “blacking out”?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[IF YES TO EITHER f OR g]**

D55h. How many times did you lose consciousness during or as a result of this event? **[1-20; 21=NS; 22=Ref]**

D55i. And, thinking about all of the times when you lost consciousness during or as a result of this event, what is the LONGEST AMOUNT OF TIME during which you were unconscious? \_\_SPECIFY IN SECONDS, MINUTES OR HOURS OR DAYS \_\_\_\_\_

D55j. During this event did you hit your head?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

D55k. During this event were you wearing a helmet?

- 1 Yes
- 2 No
- 3 [VOL] Only during part of the event
- 8 [VOL] Don't know
- 9 [VOL] Refused

[ASK IF D55k=1 OR 3]

D55l. What type of helmet were you wearing? [READ LIST]

- 1 Kevlar or ACH (Advanced Combat Helmet)
- 2 Sports Helmet
- 3 Motorcycle helmet
- 4 Other [Specify] \_\_\_\_\_
- 8 [VOL] Don't know
- 9 [VOL] Refused

D56. Since this event occurred, how often have you experienced the following? [READ ITEM & ANSWER CHOICES]

	All of the time	Most of the time	Some of the time	A little of the time	Not at all	VOL Don't Know	VOL Refused
a. Headaches	1	2	3	4	5	8	9
b. Memory Problems	1	2	3	4	5	8	9
c. Nausea or Vomiting	1	2	3	4	5	8	9
d. Irritability	1	2	3	4	5	8	9
e. Ringing in the ears	1	2	3	4	5	8	9
f. Dizziness	1	2	3	4	5	8	9
g. Balance problems	1	2	3	4	5	8	9
h. Difficulty concentrating	1	2	3	4	5	8	9
i. Vision Problems	1	2	3	4	5	8	9

### DEPLOYMENT CONCERNS

Next, I have an agree-disagree statement about how you felt during your most recent deployment. The statement is [STATEMENT].

Do you agree, disagree, OR do you neither agree nor disagree (3)?

[IF AGREE: Do you agree strongly (5) or agree somewhat (4)?]

[IF DISAGREE: Do you disagree strongly (1) or disagree somewhat (2)?]

(ROTATE)	Strongly disagree	Some-what disagree	Neither agree nor disagree	Some what agree	Strongly agree	VOL DK	VOL RF	VOL N/A
D88. I thought I would never survive.	1	2	3	4	5	8	9	10

### POST-DEPLOYMENT SUPPORT

We have completed the questions about your most recent deployment. The next set of statements refers to questions that are about the social support you had after your most recent deployment.

The (first/next) is [STATEMENT]. Do you agree, disagree, OR do you neither agree nor disagree (3)?

[IF AGREE: Do you agree strongly (5) or agree somewhat (4)?]

[IF DISAGREE: Do you disagree strongly (1) or disagree somewhat (2)?]

(ROTATE)	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree	(VOL) DK	(VOL) RF
D109. The reception I received when I returned	1	2	3	4	5	8	9

from my deployment made me feel appreciated for my efforts.							
D110. The American people made me feel at home when I returned.	1	2	3	4	5	8	9
D111. When I returned, people made me feel proud to have served my country in the Armed Forces.	1	2	3	4	5	8	9
D113. People at home just don't understand what I have been through while in the Armed Forces.	1	2	3	4	5	8	9
D114. There are people to whom I can talk about my deployment experiences.	1	2	3	4	5	8	9
D115. The people I work with respect the fact that I am a veteran.	1	2	3	4	5	8	9

### Anger

**These next questions are about how my may feel or behave since your most recent deployment. I'd like to know how much you agree or disagree with each statement.**

The (first/next) is [STATEMENT]. Do you agree, disagree, OR do you neither agree nor disagree (3)?

[IF AGREE: Do you agree strongly (5) or agree somewhat (4)?]

[IF DISAGREE: Do you disagree strongly (1) or disagree somewhat (2)?]

<b>(ROTATE)</b>	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree	(VOL) DK	(VOL) RF
<b>D300. I often find myself getting angry at people or situations</b>	1	2	3	4	5	8	9
<b>D301. When I get angry, I get really mad</b>	1	2	3	4	5	8	9
<b>D302. When I get angry at someone, I want to clobber the person</b>	1	2	3	4	5	8	9
<b>D303. My anger prevents me from getting along with people as well as I'd like to</b>	1	2	3	4	5	8	9
<b>D304. I have trouble controlling violent behavior (for example hitting someone)</b>	1	2	3	4	5	8	9

### **E. Health History**

E1. Turning to your health, in general, would you say your health is: [READ CHOICES]

- 1 Excellent
- 2 Very good
- 3 Good
- 4 Fair
- 5 Poor
- 8 [VOL] Don't know
- 9 [VOL] Refused

**G. Psychosocial Resources**

These next statements refer to social support you have felt you received in the **past 12 months** and I'd like to know how much you agree or disagree with each statement.

The (first/next) is [STATEMENT]. Do you agree, disagree, OR do you neither agree nor disagree (3)?

[IF AGREE: Do you agree strongly (5) or agree somewhat (4)?]

[IF DISAGREE: Do you disagree strongly (1) or disagree somewhat (2)?]

ROTATE	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree	(VOL) DK	(VOL) RF
G1. I am carefully listened to and understood by family members or friends.	1	2	3	4	5	8	9
G2. Among my friends or relatives, there is someone who makes me feel better when I am feeling down.	1	2	3	4	5	8	9
G3. I have problems that I can't discuss with family or friends.	1	2	3	4	5	8	9
G4. Among my friends or relatives, there is someone I go to when I need good advice.	1	2	3	4	5	8	9
G5. My friends or relatives would lend me money if I needed it.	1	2	3	4	5	8	9
G6. My friends or relatives would help me move my belongings if I needed to.	1	2	3	4	5	8	9
G7. The neighborhood where I currently live is a close-knit or	1	2	3	4	5	8	9

unified neighborhood.							
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**H. General traumas**

Next I am going to read a series of statements that refer to events you may have experienced at any time in **your lifetime**. It is important for the research that you think carefully before answering.

a) Since we last spoke on the phone in [MONTH] of [YEAR], have you...[READ EACH ITEM]

**[IF C10g was 'YES' or C10gFLG="1", IMMEDIATELY ASK FOR ANY "YES"]**

**[IF C10>0, IMMEDIATELY ASK FOR ANY "YES"]**

b) Was that related to your **most recent** military deployment? [YES, NO, BOTH (MORE THAN ONE INSTANCE), DK, REF]

	a. In your lifetime, have you:				(IF C10g was 'YES') b. Was that related to your most recent military deployment?		
	Yes	No	(Vol) DK	(Vol) Ref	Yes	No	Vol Both
<b>DO NOT ROTATE</b>							
*H1. Experienced combat or exposure to a war zone in the military or as a civilian	1	2	8	9	1	2	3
*H 2. Been in a fire or explosion	1	2	8	9	1	2	3
* H 3. Been raped	1	2	8	9	1	2	3
* H 4. Experienced another kind of sexual assault or unwanted sexual contact as a result of force, threat of harm, or manipulation	1	2	8	9	1	2	3
* H 5. Been shot or stabbed	1	2	8	9	1	2	3
* H 6. Been held captive, tortured, or kidnapped	1	2	8	9	1	2	3
* H 7. Been mugged, held up, or threatened with a weapon	1	2	8	9	1	2	3
* H 8. Been badly beaten up	1	2	8	9	1	2	3
* H 9. Been in a serious transportation accident (for example a serious car or motor vehicle crash, boat accident, plane crash or train wreck).	1	2	8	9	1	2	3
* H 10. Experienced any other kind of serious accident or injury	1	2	8	9	1	2	3
* H 11. Experienced a natural disaster – for example, a fire, flood, earthquake – in which you were hurt or your property was damaged	1	2	8	9	1	2	3
* H 12. Been diagnosed with a life-threatening illness	1	2	8	9	1	2	3
* H 13. Had a child of yours diagnosed as having a life-threatening illness	1	2	8	9	1	2	3
* H 14. Witnessed someone being killed or seriously injured	1	2	8	9	1	2	3
* H 15. Unexpectedly discovered a dead body	1	2	8	9	1	2	3
* H 16. Learned that a close friend or relative was raped or sexually assaulted	1	2	8	9	1	2	3
* H 17. Learned that a close friend or relative was seriously physically attacked	1	2	8	9	1	2	3
* H 18. Learned that a close friend or relative was	1	2	8	9	1	2	3

seriously injured in a motor vehicle crash							
* H 19. Learned that a close friend or relative was seriously injured in any other accident	1	2	8	9	1	2	3
* H 20. Experienced the sudden, unexpected death of a close friend or relative	1	2	8	9	1	2	3
* H 21. Caused serious injury, harm or death to someone else							
* H 22. Witnessed severe human suffering	1	2	8	9	1	2	3
H 23. Experienced mental illness personally or the mental illness of someone close to you	1	2	8	9	1	2	3
H 24. Had a parent who had a problem with drugs or alcohol	1	2	8	9	1	2	3
H 25. Had a family member other than a parent with a serious drug or alcohol problem	1	2	8	9	1	2	3
H 26. Been through a divorce or “break up” with a partner or significant other	1	2	8	9	1	2	3
H 27. Lost your job	1	2	8	9	1	2	3
H 28. Been emotionally mistreated – for example, shamed, embarrassed, ignored, or repeatedly told you were no good	1	2	8	9	1	2	3
H 29. Seen or heard physical fighting between your parents or caregivers, for example, grabbed, slapped, or had something thrown, kicked, bitten, hit with a fist, or hit with something hard, or threatened with, or hurt by, a knife or gun?	1	2	8	9	1	2	3
H 30. Experienced stressful legal problems – for example, being sued or suing someone else	1	2	8	9	1	2	3
H 31. Been unemployed and seeking employment for at least 3 months	1	2	8	9	1	2	3
H 32. Had serious financial problems	1	2	8	9	1	2	3
*H 33. Had a serious operation	1	2	8	9	1	2	3
H 34. Been Robbed or had your home broken into	1	2	8	9	1	2	3
* H 35. Been exposed to toxic substances , for example, dangerous chemicals or radiation	1	2	8	9	1	2	3
H 36. Had problems getting access to adequate healthcare	1	2	8	9	1	2	3
*H 37. Experienced any other extraordinarily stressful situation or event	1	2	8	9	1	2	3

**CATI NOTE: IF RESPONDENT DOES NOT RECALL OR WILL NOT SAY WHAT THE OTHER STRESSFUL SITUATION OR EVENT WAS, DO NOT INCLUDE IN THE LIST OF TRAUMAS FOR FOLLOW-UP QUESTIONS.**

**[IF ‘YES’ TO H37]**

H37a. Can you briefly describe what that was?

---

Next I am going to read a series of statements that refer to events you may or may not have experienced in your lifetime.

In your lifetime...

H38. <i>Did a parent or other adult in the household you grew up in often or very often insult you, put you down, or act in a way that made you afraid you would be physically hurt?</i>	1	2	8	9
H39. <i>Did a parent or other adult in the household you grew up in often or very often grab, shove, or slap you, or hit you so hard you had marks or were injured?</i>	1	2	8	9
H40. <i>Did a parent or other adult in the household you grew up in touch you or have you touch them in a sexual way, or attempt to or actually have oral, anal, or vaginal intercourse with you?</i>	1	2	8	9
H41. <i>Was a parent or other adult in the household you grew up in depressed or mentally ill, or ever attempt suicide?</i>	1	2	8	9

**TRAUMA LIST FOR FOLLOW-UP QUESTIONS**

- \*1. Experienced combat or exposure to a war zone in the military or as a civilian
- \*2. Been in a fire or explosion
- \*3. Been raped
- \*4. Experienced another kind of sexual assault or unwanted sexual contact as a result of force, threat of harm, or manipulation
- \*5. Been shot or stabbed
- \*6. Been held captive, tortured, or kidnapped
- \*7. Been mugged, held up, or threatened with a weapon
- \*8. Been badly beaten up
- \*9. Been in a serious transportation accident (for example a serious car or motor vehicle crash, boat accident, plane crash or train wreck).
- \*10. Experienced any other kind of serious accident or injury
- \*11. Experienced a natural disaster – for example, a fire, flood, earthquake – in which you were hurt or your property was damaged
- \*12. Been diagnosed with a life-threatening illness
- \*13. Had a child of yours diagnosed as having a life-threatening illness
- \*14. Witnessed someone being killed or seriously injured
- \*15. Unexpectedly discovered a dead body
- \*16. Learned that a close friend or relative was raped or sexually assaulted
- \*17. Learned that a close friend or relative was seriously physically attacked
- \*18. Learned that a close friend or relative was seriously injured in a motor vehicle crash
- \*19. Learned that a close friend or relative was seriously injured in any other accident
- \*20. Experienced the sudden, unexpected death of a close friend or relative
- \*21. Caused serious injury, harm or death to someone else
- \*22. Witnessed severe human suffering
- \*33. Had a serious operation
- \*35. Been exposed to toxic substances (like dangerous chemicals or radiation)
- \*37. Experienced any other extraordinarily stressful situation or event

**[CREATE COUNT OF \*D ITEMS ANSWERED AFFIRMATIVELY (YES, OR ANY EXPOSURE). LIST AS POSSIBLE DEPLOYMENT-RELATED TRAUMAS IN J28 PER INSTRUCTIONS]**

(IF \*D41a=1) Experiencing combat as a member of a combat unit

(IF \*D41b=1) Experiencing combat as a member of a medical team, helicopter crew or being on corpse detail

(IF \*D53d=1) Being injured or wounded during most recent deployment

#### **INSTRUCTIONS**

**IF ANY YES \*Ha TRAUMA QUESTIONS, CREATE TWO LISTS: DEPLOYMENT RELATED TRAUMAS AND NON-DEPLOYMENT RELATED TRAUMAS. ITEMS ANSWERED 'BOTH' IN b SHOULD APPEAR IN BOTH LISTS.**

**CREATE TWO RANDOM SELECTIONS FROM EACH LIST FOR J1 NON-DEPLOYMENT AND J28 DEPLOYMENT RELATED**

**IF HAD NON-DEPLOYMENT TRAUMAS IN WAVE 1:**

**IF THERE ARE ZERO NON-DEPLOYMENT RELATED TRAUMAS IN WAVE 2, GO TO Q.J2**

**IF ONLY 1 NON-DEPLOYMENT RELATED TRAUMA, GO TO Q.J1B**

**IF MORE THAN 1 NON-DEPLOYMENT RELATED TRAUMA, GO TO Q.J1**

**IF DID NOT HAVE NON-DEPLOYMENT TRAUMAS IN WAVE 1:**

**IF THERE ARE ZERO NON-DEPLOYMENT RELATED TRAUMAS, GO TO Q.J28**

**IF ONLY 1 NON-DEPLOYMENT RELATED TRAUMA, GO TO Q.J2**

**IF MORE THAN 1 NON-DEPLOYMENT RELATED TRAUMA, GO TO Q.J1A**

**AFFIRMATIVE ANSWERS TO \* D ITEMS SHOULD APPEAR IN THE DEPLOYMENT-RELATED TRAUMA LIST PER INSTRUCTIONS BELOW**

#### **J. Post-Traumatic Stress Disorder**

Now, please consider the lifetime events we just discussed.

[IF THERE IS ONLY ONE NON-DEPLOYMENT RELATED TRAUMA, SELECT IT AND SKIP TO J2]

J1. Of the events we just discussed that were not deployment-related, which event would you consider the worst?

[\*H1a- \*H37a RANDOM PICK1], OR

[\*H1a-H37a RANDOM PICK2], OR

one of the other non-deployment related events you experienced?

[PROBE: Would you like me to read the list of items you mentioned?]

1

98 [VOL] Don't know

99 [VOL] Refused

**[LIST NON-DEPLOYMENT EVENTS ANSWERED 'YES' FROM \*H1a-\*H37a TRAUMA QUESTIONS]**

[CATI: IF J1=DK/REF RANDOMLY SELECT A NON-DEPLOYMENT-RELATED EVENT ANSWERED 'YES' FROM \*H1a-\*H37A]

[NOTE: WE ARE NOT PREVENTING THE SAME KIND OF EVENT FROM BEING CHOSEN AS WAS SELECTED IN YEAR 1 – MULTIPLE INSTANCES OF THE SAME TYPE OF TRAUMA CAN OCCUR]

[IF IN WAVE 1 THEY DID NOT EXPERIENCE A TRAUMA OUTSIDE OF MOST-RECENT DEPLOYMENT SKIP TO J2.]

J1B. Now, the last time we spoke, you told us one of the worst events you had experienced was [INSERT WAVE 1 DUWNT/WORST NON-DEPLOYMENT RELATED TRAUMA FROM WAVE 1]. Please consider this event as well as the event you just told us was the worst from this past year.

Of these two events, which event would you consider the worst? [DISPLAY WORST NON-DEPLOYMENT TRAUMA FROM WAVE 1 AND WORST NON-DEPLOYMENT TRAUMA FROM WAVE 2] [IF THEY ARE THE SAME CATEGORY OF TRAUMA, BRING THE QUESTION TO THE SCREEN BECAUSE THE RESPONDENT WILL STILL BE ABLE TO CHOOSE AMONG THE TWO TRAUMA INSTANCES FOR REFERENCE EVEN THOUGH THE DATA WILL NOT DIFFERENTIATE THEM.]

1 \_\_\_\_\_ (WAVE 1 EVENT)  
2 \_\_\_\_\_ (WAVE 2 EVENT)

98 [VOL] Don't know  
99 [VOL] Refused

[CATI: IF J1B=DK/REF RANDOMLY SELECT ONE OF TWO EVENTS]

**[CATI: DEFINE "WORST NON-DEPLOYMENT RELATED TRAUMA" AS ANSWER TO J1B, DUWNT FROM WAVE 1 IF NO TRAUMAS OCCURRED IN WAVE 2 LIST OR SINGLE NON-DEPLOYMENT EVENT CODED FROM \*H1a-\*H37a TRAUMA QUESTIONS]**

In this next section, I'm going to ask about this event: [WORST N-D TRAUMA].  
[READ IF W1 TRAUMA WAS SELECTED: (You may recall talking about it in your last interview.)

**[NOTE: IF RESPONDENT DOES NOT RECALL THE EVENT FROM LAST TIME, SAY: "I realize that you may not remember discussing this event last time, but let me go through the questions to see if anything jars your memory of it." – IF RESPONDENT DOESN'T RECALL THE EVENT, THEN CODE AS "NOT SURE" IN J2 TO J5 AND, "NOT AT ALL" IN J6 TO J22]**

[IF "WORST NON-DEP TRAUMA" IS FROM YEAR 1, SKIP TO J6, ELSE ASK:]

J2. During approximately what year did this event -- [WORST N-D TRAUMA] -- occur?  
[PROBE: Your best estimate is fine.] [IF THERE WAS MORE THAN ONE OCCURRENCE OF THE EVENT, THEN PROBE: Thinking about the WORST time this happened, what year was it? IF THE EVENT WAS ONGOING, PROBE: Thinking about the WORST time during this period, what year was it?

1 \_\_\_\_\_ [4 DIGIT YEAR]  
8 [VOL] Don't know  
9 [VOL] Refused

**[IF C10g IS "YES", or C10FLG="1" THEN ASK J3 IF MONTH AND YEAR REPORTED IN J2 IS THE SAME AS THE MOST RECENT DEPLOYMENT IN C12]**

J3. Was this before or after you left on your most recent deployment?

- 1 Before
- 2 After
- 3 (VOL) During
- 8 (VOL) Not sure
- 9 (VOL) Refused

Now I'm going to ask you about different thoughts and feelings you may have had because of this event --  
[WORST N-D TRAUMA].

J4. When this event occurred, did you feel terrified?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

J5. When this event occurred, did you feel helpless?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

[CATI NOTE: Display the event at the top of each screen for reference]

Now I'm going to ask you about problems and complaints you may have had because of this event. Please tell me how much you were ever bothered by each of these problems in relation to this stressful experience. SINCE YOUR LAST INTERVIEW in [month] [year], [ITEM].

READ IN ORDER	Not at all	A little bit	Moderately	Quite a bit	Extremely	(VOL) DK	(VOL) RF
J6. How much were you ever bothered by: Repeated, disturbing memories, thoughts, or images of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J7. How much were you ever bothered by: Repeated, disturbing dreams of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J8. How much were you ever bothered by: Suddenly acting or feeling as if this stressful experience were happening again (as if you were reliving it)? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J9. How much were you ever bothered by: Feeling very upset when something reminded you of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J10. How much were you ever bothered by: Having physical reactions such as heart pounding, trouble breathing, sweating when something reminded you of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9

J11. How much were you ever bothered by: Avoiding thinking about or talking about this stressful experience or avoiding having feelings related to it? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J12. How much were you ever bothered by: Avoiding activities or situations because they reminded you of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J13. How much were you ever bothered by: Trouble remembering important parts of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J14. How much were you ever bothered by: Loss of interest in activities that you used to enjoy (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J15. How much were you ever bothered by: Feeling distant or cut off from other people? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J16. How much were you ever bothered by: Feeling emotionally numb or being unable to have loving feelings for those close to you? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J17. How much were you ever bothered by: Feeling as if your future will somehow be cut short? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9

J18. How much were you ever bothered by: Trouble falling or staying asleep? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J19. How much were you ever bothered by: Feeling irritable or having angry outbursts? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J20. How much were you ever bothered by: Having difficulty concentrating? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J21. How much were you ever bothered by: Being "super-alert" or watchful or on guard? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J22. How much were you ever bothered by: Feeling jumpy or easily startled? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9

**[IF ANY J6 – J22 > 1 EXCLUDING DON'T KNOW OR REFUSED, GO TO J23, OTHERWISE GO TO J28.]**

J23. How difficult did these problems make it for you to do your work, take care of things at home, or get along with other people? Would you say [READ CHOICES]?

- 1 Not difficult at all
- 2 Somewhat difficult
- 3 Very difficult
- 4 Extremely difficult
- 8 [VOL] Don't know
- 9 [VOL] Refused

J23a. When you had several of these bad moods, feelings, and memories, how distressing was it for you? Was it [READ CHOICES]?

- 1 Not at all distressing
- 2 Mildly distressing
- 3 Moderately distressing
- 4 Severely distressing

- 8 [VOL] Don't know
- 9 [VOL] Refused

**[ASK J24 ONLY IF MORE THAN ONE QJ6-QJ22 ANSWERED 2-6, OTHERWISE GO TO J25]**

J24. Did these experiences or feelings you've had ever seem to go together or happen at the same time?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

J25. How soon after this stressful experience did you start to have any of these problems you've mentioned?  
[READ CHOICES IF NEEDED TO PROBE]

- 1 Same day
- 2 That week
- 3 Within 30 days
- 4 Within 6 months
- 5 Within 1 year
- 6 More than 1 year
- 8 [VOL] Don't know
- 9 [VOL] Refused

J26. What was the longest period of time during which you were having these problems? [READ CHOICES IF NEEDED TO PROBE]

- 1 Less than 1 month
- 2 Between 1 and 3 months
- 3 Between 3 and 6 months
- 4 Between 6 months and 1 year
- 5 More than 1 year
- 8 [VOL] Don't know
- 9 [VOL] Refused

J27. When was the most recent time that you had any of these problems as a result of this stressful experience? [READ CHOICES IF NEEDED TO PROBE]

- 1 Within the last week
- 2 Within the last 30 days
- 3 Over a month ago, but within the past 3 months,
- 4 Over 3 months ago, but within the past 6 months,
- 5 Over 6 months ago, but within the past 12 months,
- 6 More than 12 months ago
- 8 [VOL] Don't know
- 9 [VOL] Refused

**CATI INSTRUCTIONS**

**IF NEVER DEPLOYED (C10=0), GO TO SECTION K**

**IF NO DEPLOYMENT TRAUMAS IN WAVE 1:**

**IF NO DEPLOYMENT RELATED TRAUMAS IN W2 \*Hb1-\*Hb37 or \*D SERIES, GO TO SECTION K**

**IF ONLY ONE DEPLOYMENT TRAUMA IN W2 \*Hb1-\*Hb37 or \*D SERIES, GO TO Q.J31**  
**IF MORE THAN ONE DEPLOYMENT-RELATED EVENTS IN W2 \*Hb1-\*Hb37 or \*D SERIES, GO TO Q.J28**

**IF A DEPLOYMENT TRAUMA OCCURRED IN WAVE 1:**

**IF NO DEPLOYMENT RELATED TRAUMAS IN W2 \*Hb1-\*Hb37 or \*D SERIES, GO TO Q.J31**

**IF ONLY ONE DEPLOYMENT TRAUMA IN W2 \*Hb1-\*Hb37 or \*D SERIES, GO TO Q.J28B**

**IF MORE THAN ONE DEPLOYMENT-RELATED EVENTS IN W2 \*Hb1-\*Hb37 or \*D SERIES, GO TO Q.J28A**

### **DEPLOYMENT-RELATED PTSD**

Now, please think about stressful experiences you have had in your lifetime that that were **deployment-related**.

[IF THERE IS ONLY ONE DEPLOYMENT- RELATED TRAUMA, SELECT IT AND SKIP TO INSTRUCTIONS AT J30]

J28. You mentioned that you experienced stressful events related to your most recent deployment such as [\*H1a-H37a RANDOM PICK1],OR  
[\*H1a-H37a RANDOM PICK2],

. [IF SUM(D\*ITEMS)>0, READ: You also told us earlier that you experienced other events during your most recent deployment such as  
[\*D RANDOM PICK1], OR  
[\*D RANDOM PICK2]

Thinking about these deployment-related events we have already discussed or some other deployment-related event, which event would you consider the worst? [PROBE: Would you like me to read the list of items you mentioned?]

**[CATI: SHOW ALL TRAUMAS IN THE LIST FROM \*H1b-\*H37b & \*D ITEMS & \*D ITEMS + OTHER]**

- 1 \_\_\_\_\_  
97 OR SOME OTHER EVENT RELATED TO YOUR MOST RECENT DEPLOYMENT? (SPECIFY)  
98 [VOL] Don't know  
99 [VOL] Refused

[CATI: IF J28 IS "DK" OR "REF" RANDOMLY SELECT TRAUMA FROM LIST OF DEPLOYMENT RELATED EVENTS FROM \*H1b-\*H37b & \*D ITEMS – EXCLUDE "WORST NON-DEPLOYMENT RELATED TRAUMA" FROM THIS RANDOM SELECTION]

[IF NO DEPLOYMENT RELATED TRAUMAS FROM WAVE 1 SKIP TO J31]

J28B. Now I also want you to consider [SINGLE TRAUMA OR J28A ANSWER] AS WELL AS the event you told us about from your previous deployment [WAVE 1 DUWDT/ INSERT DEPLOYMENT RELATED TRAUMA FROM WAVE 1]. (NOT CALLING WORST BECAUSE IT MAY HAVE BEEN A RANDOM PICK AND DON'T WANT TO HAVE SOMEONE TRY TO CHANGE WAVE 1 ANSWERS]

Which of these two traumas would you consider the worst? [DISPLAY WORST DEPLOYMENT RELATED TRAUMA FROM WAVE 1 AND WORST DEPLOYMENT RELATED TRAUMA FROM WAVE 2] [IF THEY ARE

THE SAME CATEGORY OF TRAUMA, BRING THE QUESTION TO THE SCREEN BECAUSE THE RESPONDENT WILL STILL BE ABLE TO CHOOSE AMONG THE TWO TRAUMA INSTANCES FOR REFERENCE EVEN THOUGH THE DATA WILL NOT DIFFERENTIATE THEM.]

- 1 \_\_\_\_\_ (WAVE 1 EVENT)
- 2 \_\_\_\_\_ (WAVE 2 EVENT)
- 98 [VOL] Don't know
- 99 [VOL] Refused

**DEFINE "WORST DEP TRAUMA" AS ANSWER TO J28B OR DUWDT IF NO TRAUMAS FROM MOST RECENT DEPLOYMENT (OR C10GFLG="2") OR SINGLE TRAUMA FROM MOST RECENT DEPLOYMENT.**

**DEFINE "WORST DEP TRAUMA" AS ANSWER TO J28B OR DUWDT IF NO TRAUMAS FROM MOST RECENT DEPLOYMENT (OR C10GFLG="2") OR SINGLE TRAUMA FROM MOST RECENT DEPLOYMENT.**

**[NOTE: IF RESPONDENT DOES NOT RECALL THE EVENT FROM LAST TIME, SAY: "I realize that you may not remember discussing this event last time, but let me go through the questions to see if anything jars your memory of it." – IF RESPONDENT DOESN'T RECALL THE EVENT, THEN CODE AS "NOT AT ALL" IN J32 TO J48]**

[IF "WORST DEP TRAUMA" IS FROM YEAR 1, SKIP TO J32, ELSE ASK:] [NOTE: SKIP ADDED 11/30/09]

[CATI INSTRUCTION: NEW SCREEN]

J31. During approximately what year did event [WORST DEP TRAUMA] occur?  
[READ IF W1 TRAUMA WAS SELECTED: (Which you told us was the worst event from your previous deployment, you may recall talking about it in your last interview.)]

- 1 \_\_\_\_\_ [4 DIGIT YEAR]
- 8 [VOL] Don't know
- 9 [VOL] Refused

Now I'm going to ask you about different thoughts and feelings you may have had because of [WORST DEP TRAUMA].

J31a. When this event occurred, did you feel terrified?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

J31b. When this event occurred, did you feel helpless?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

[CATI NOTE: Display the event at the top of each screen for reference] Now I'm going to ask you about problems and complaints you may have had because of this event that was related to your deployment. Please tell me how much you were ever bothered by each of these problems in relation to this stressful experience. SINCE YOUR LAST INTERVIEW in [month] [year], [ITEM].

READ IN ORDER	Not at all	A little bit	Moderately	Quite a bit	Extremely	(VOL) DK	(VOL) RF
J32. How much were you ever bothered by: Repeated, disturbing memories, thoughts, or images of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J33. How much were you ever bothered by: Repeated, disturbing dreams of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J34. How much were you ever bothered by: Suddenly acting or feeling as if this stressful experience were happening again as if you were reliving it? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J35. How much were you ever bothered by: Feeling very upset when something reminded you of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J36. How much were you ever bothered by: Having physical reactions, such as heart pounding, trouble breathing, sweating when something reminded you of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J37. How much were you ever bothered by: Avoiding thinking about or talking about this stressful experience or	1	2	3	4	5	8	9

avoiding having feelings related to it? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)							
J38. How much were you ever bothered by: Avoiding activities or situations because they reminded you of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J39. How much were you ever bothered by: Trouble remembering important parts of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J40. How much were you ever bothered by: Loss of interest in activities that you used to enjoy? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J41. How much were you ever bothered by: Feeling distant or cut off from other people? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J42. How much were you ever bothered by: Feeling emotionally numb or being unable to have loving feelings for those close to you? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J43. How much were you ever bothered by: Feeling as if your future will somehow be cut short? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J44. How much were you ever bothered by: Trouble falling or staying asleep?	1	2	3	4	5	8	9

(Would you say not at all, a little bit, moderately, quite a bit, or extremely?)							
J45. How much were you ever bothered by: Feeling irritable or having angry outbursts? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J46. How much were you ever bothered by: Having difficulty concentrating? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J47. How much were you ever bothered by: Being "super-alert" or watchful or on guard? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J48. How much were you ever bothered by: Feeling jumpy or easily startled? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9

**[IF ANY OF QUESTIONS J32-J48 > 1 EXCLUDING DON'T KNOW OR REFUSED, GO TO J49; OTHERWISE GO TO NEXT SECTION.]**

J49. How difficult did these problems make it for you to do your work, take care of things at home, or get along with other people? Would you say [READ CHOICES]?

- 1 Not difficult at all
- 2 Somewhat difficult
- 3 Very difficult
- 4 Extremely difficult
- 8 [VOL] Don't know
- 9 [VOL] Refused

J49a. When you had several of these bad moods, feelings, and memories, how distressing was it for you? Was it [READ CHOICES]?

- 1 Not at all distressing
- 2 Mildly distressing
- 3 Moderately distressing
- 4 Severely distressing
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[ASK J50 ONLY IF MORE THAN ONE QJ32-QJ48 ANSWERED 2-5 – ELSE GO TO J51]**

J50. Did these experiences or feelings you've had ever seem to go together or happen at the same time?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

J51. How soon after this stressful experience did you start to have any of these problems you've mentioned?  
[READ CHOICES IF NEEDED TO PROBE]

- 1 Same day
- 2 That week
- 3 Within 30 days
- 4 Within 6 months
- 5 Within 1 year
- 6 More than 1 year
- 8 [VOL] Don't know
- 9 [VOL] Refused

J52. What was the longest period of time during which you were having these problems? [READ CHOICES IF NEEDED TO PROBE]

- 1 Less than 1 month
- 2 Between 1 and 3 months
- 3 Between 3 and 6 months
- 4 Between 6 months and 1 year
- 5 More than 1 year
- 8 [VOL] Don't know
- 9 [VOL] Refused

J53. When was the most recent time you had any of these problems as a result of this stressful experience?  
[READ CHOICES IF NEEDED TO PROBE]

- 1 Within the last week
- 2 Within the last 30 days
- 3 Over a month ago, but within the past 3 months,
- 4 Over 3 months ago, but within the past 6 months,
- 5 Over 6 months ago, but within the past 12 months,
- 6 More than 12 months ago
- 8 [VOL] Don't know
- 9 [VOL] Refused

## K. Depression

The next questions are about ways you may have been feeling or may have behaved.

Ka. . Since we last spoke in [MONTH] of [YEAR],, did you ever have a period of at least two weeks during which you were bothered by [ITEM]?

Yes

No

(VOL) Don't know

(VOL) Refused

[IF 'YES' to a , ASK b and c]

b. When this occurred, were you bothered by this problem: [READ LIST]

c. Did this occur during the past 30 days, or not?

	a. In your lifetime, did you ever have a period of at least two weeks during which you were bothered by		b. When this occurred, were you bothered by this problem: [READ LIST]				c. Did this occur during the past 30 days, or not?	
	Yes	No	Several days	More than half the days	Nearly every day	(vol) DK/REF	Yes	No
<b>[DO NOT SHUFFLE ITEMS]</b>								
K1. Little interest or pleasure in doing things.	1	2	1	2	3	8/9	1	2
K2. Feeling down, depressed, or hopeless	1	2	1	2	3	8/9	1	2
K3. Trouble falling or staying asleep, OR sleeping too much	1	2	1	2	3	8/9	1	2
K4. Feeling tired or having little energy	1	2	1	2	3	8/9	1	2
K5. Poor appetite OR overeating	1	2	1	2	3	8/9	1	2
K6. Feeling bad about yourself – or that you are a failure or have let yourself or your family down	1	2	1	2	3	8/9	1	2
K7. Trouble concentrating on things, such as reading the newspaper or watching television	1	2	1	2	3	8/9	1	2
K8. Moving or speaking so slowly that other people could have noticed? Or the opposite – being so fidgety or restless that you have been moving around a lot more than usual	1	2	1	2	3	8/9	1	2
K9. Thoughts that you would be better off dead or of hurting yourself in some way	1	2	1	2	3	8/9	1	2

**[IF 'YES' TO ANY QUESTIONS K1-K9 GO TO K10; OTHERWISE GO TO K14.]**

K10. How difficult have these problems ever made it for you to do your work, take care of things at home, or get along with other people? Would you say [READ CHOICES]

[NOTE: READ ONLY IF NEEDED: "these problems" refers to problems that you mentioned being bothered by in just the past several questions which were about how you were feeling or may have behaved.

- 1 Not difficult at all
- 2 Somewhat difficult
- 3 Very difficult
- 4 Extremely difficult
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[ASK IF MORE THAN 1 'YES' TO K1-K9 – ELSE SKIP TO K11a]**

K11. Did these experiences or feelings you've had ever seem to go together or happen at the same time?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

K11a. What was the longest period of time during which you were having these problems? [READ CHOICES IF NEEDED TO PROBE]

- 1 Less than 1 month
- 2 Between 1 and 3 months
- 3 Between 3 and 6 months
- 4 Between 6 months and 1 year
- 5 More than 1 year
- 8 [VOL] Don't know
- 9 [VOL] Refused

K12. At what age did you first begin to have these problems?

\_\_\_\_\_ [AGE; RANGE 5-97] [98 = DON'T KNOW; 99 = REFUSE]

**[IF K12 IS <13, PROBE:]**

K12a When you say [ANSWER], is that how old you were at the time?

Yes [CONTINUE]  
No [RETURN TO K12 FOR NEW RESPONSE]

[If C10gFLG = "1" and ANSWER to K12 is same as ANSWER from C14 PLUS OR MINUS ONE YEAR go to K12b. Did this start before, after or during your most recent deployment?

- 1 Before
- 2 After
- 3 During
- 8 [VOL] Don't know
- 9 [VOL] Refused

K13. When was the most recent time that you had any of these problems? [READ CHOICES IF NEEDED TO PROBE]

- 1 Within the last week
- 2 Within the last 30 days
- 3 Over a month ago, but within the past 3 months,
- 4 Over 3 months ago, but within the past 6 months,
- 5 Over 6 months ago, but within the past 12 months,
- 6 More than 12 months ago
- 8 [VOL] Don't know
- 9 [VOL] Refused

[ASK ALL]

K14. Since we last spoke, have you ever been diagnosed by a physician or health professional with...

a. Posttraumatic stress disorder (P.T.S.D.)

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

a1. **[If C10g= 'YES' or C10FLG="1"]** Was this before, since or both before and since your most recent deployment?

- 1 BEFORE
- 2 SINCE
- 3 BOTH
- 7 [VOL] During
- 8 [VOL] Don't know
- 9 [VOL] Refused

b. Depression

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

b1. **[If C10g= 'YES' or C10FLG="1"]** Was this before, since or both before and since your most recent deployment?

- 1 BEFORE
- 2 SINCE
- 3 BOTH
- 7 [VOL] During
- 8 [VOL] Don't know
- 9 [VOL] Refused

c. Anxiety Disorder

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

c1. **[If C10g= 'YES' or C10FLG="1"]** Was this before, since or both before and since your most recent deployment?

- 1 BEFORE
- 2 SINCE
- 3 BOTH
- 7 [VOL] During
- 8 [VOL] Don't know

9 [VOL] Refused

c. Traumatic Brain Injury

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

c1. **[If C10g= 'YES' or C10FLG="1"]** Was this before, since or both before and since your most recent deployment?

- 1 BEFORE
- 2 SINCE
- 3 BOTH
- 7 [VOL] During
- 8 [VOL] Don't know
- 9 [VOL] Refused

**W. Risky Health Behaviors**

Next, I am now going to ask about driving...

W1. How often do you use seat belts when you drive or ride in a car? Would you say: [READ CHOICES]

- 1 Always
- 2 Nearly always
- 3 Sometimes
- 4 Seldom
- 5 Never
- 6 [VOL] Never ride in a car
- 8 [VOL] Don't Know
- 9 [VOL] Refused

IF ANSWER TO W1 IS "NEVER RIDE IN A CAR" THEN SKIP TO W 7

W2. In the past 30 days, how many times have you driven when you've had perhaps too much to drink?

\_\_\_\_\_ Number of times [0-30]

- 31 31+
- 98 [VOL] Don't Know
- 99 [VOL] Refused

**M. Cigarette Use**

Next, I have a few questions about cigarettes...

M1a. Since we last spoke, did you smoke cigarettes on at least some days?

- 1 Yes **[ASK M1b]**
- 2 No **[SKIP TO NEXT SECTION]**
- 8 [VOL] Don't know **[SKIP TO NEXT SECTION]**
- 9 [VOL] Refused **[SKIP TO NEXT SECTION]**

M1b. At any point in your life, did you smoke cigarettes everyday?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

M1c. Thinking about just the past 30 days... Out of the past 30 days, how many days did you smoke cigarettes? Your best estimate is fine.

- 1 \_\_\_\_\_ Days used out of 30 **[0-30]**
- 98 [VOL] Don't Know
- 99 [VOL] Refused

**[ASK IF M1c IS 1 OR GREATER]**

M1d. In the past 30 days, on those days when you smoked, on average, how many cigarettes did you smoke per day? Your best estimate is fine and a pack = 20.

- 1 \_\_\_\_\_ Cigarettes per day **[0-60]**
- 61 61 cigarettes or more
- 98 [VOL] Don't Know
- 99 [VOL] Refused

**N. Alcohol**

The next series of questions is about drinking alcohol beverages like beer, wine or liquor...

N1. Since we last spoke, did you ever drink alcohol?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[IF "YES", GO TO NEXT QUESTION; OTHERWISE GO TO NEXT SECTION.]**

N19. Thinking about just the **past 30 days**, on how many days did you drink any alcoholic beverages? Your best estimate is fine.

- 1 \_\_\_\_\_ Days used of out 30 [0-30]
- 98 [Vol] Don't Know
- 99 [Vol] Refuse

**[IF N19 IS 1 DAYS OR GREATER, GO TO N20; OTHERWISE GO TO NEXT SECTION.]**

N20. A drink is 1 can or bottle of beer, 1 glass of wine, 1 can or bottle of wine cooler, 1 cocktail, or 1 shot of liquor. On the days when you drank alcohol over the **past 30 days**, on average, how many drinks did you have each day? Your best estimate is fine.

- 1 \_\_\_\_\_ Drinks per day [0-19]
- 20 20 drinks or more
- 98 [VOL] Don't Know

### R. Use of Mental Health Services

Now I'm going to ask you about your past use of services that help with problems with emotions or nerves, or problems with the use of alcohol or drugs.

R8g. Since we last spoke in [MONTH] of [YEAR],, Did you ever go to see any professionals or self-help groups such as a physician, psychiatrist, psychologist, minister, priest, rabbi or other spiritual advisor, Alcoholics Anonymous or Narcotics Anonymous for problems with your emotions or nerves, or for problems with your use of alcohol or drugs?

- 1 Yes
- 2 No
- 8 [VOL] Don't Know
- 9 [VOL] Refused

**[ASK R10b If "YES" TO R8g AND C10g="Yes"]**

R10b. Were any of these visits related to your most recent deployment?

- 1 Yes
- 2 No
- 8 [VOL] Don't Know
- 9 [VOL] Refused

**[ASK R10c If "YES" IN R8g AND R10b="Yes"]**

R10c. How soon did you seek help after your most recent deployment? [READ LIST IF NEEDED]

- 1 Within the week after
- 2 Within 30 days
- 3 Over a month, but within 3 months,

- 4 Over 3 months, but within 6 months,
- 5 Over 6 months, but within 12 months,
- 6 More than 12 months after
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[ASK R11 if "YES" TO ANY QUESTIONS IN R8]**

R11. Were any of these services provided by the military, Tricare and/or the V.A. (Veterans' Administration) [NOTE: This includes referrals to other locations which were made and covered by the military, Tricare or V.A.]?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

**S. DEMOGRAPHICS**

This series of questions is for statistical purposes only, to help us analyze the results of the study.

S2. What is your current marital status? Are you: [PLEASE READ EACH CHOICE EXCEPT FOR "DON'T KNOW" OR REFUSED; **MULTIPLE ANSWERS ALLOWED**]

- 1 Married **[GO TO S3]**
- 2 Divorced
- 3 Separated
- 4 Widowed
- 5 Never been married
- 8 [VOL] Don't know
- 9 [VOL] Refused **[GO TO S3]**

S2a. Are you currently in a committed relationship, dating casually, or not seeing anyone?

- 1 committed relationship
- 2 dating casually
- 3 not seeing anyone
- 4 [VOL] Other [SPEC: \_\_\_\_\_]
- 8 [VOL] Don't know
- 9 [VOL] Refused

S3. Are you the parent or primary caretaker of any children who are under 18 years of age (whether they live with you or not)?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

IF YES TO S3 go to S3b, OTHERWISE GO TO S4

S3b. How many of these children are living with you currently?

\_\_\_\_\_ NUMBER  
**[DO NOT INCLUDE A DON'T KNOW OR REFUSED CODE]**

S4. What kind of health care coverage do you currently have to pay for your health care expenses? Are you covered by: [READ LIST AND SELECT ALL THAT APPLY]

1. Your civilian employer's healthcare plan
2. Your spouse or family member's civilian employer's plan
3. Your school's healthcare plan
4. Health insurance coverage you or your family pay for yourself
5. Medicare
6. Medicaid
7. Tri-care
8. Your spouse or family member's Tri-care, active duty or retired military healthcare coverage
9. the Veterans Administration (VA)
- 10 Some other kind of health care coverage [SPECIFY: \_\_\_\_\_]
- 11 or, do you have no health care insurance?
- 98 [VOL] Don't know
- 99 [VOL] Refused

[S8 REVISED ON 12-14-2009 AFTER 30 PILOT SURVEYS]

S8. What is the highest level of education or schooling you have completed?

[READ CHOICES IF NEEDED]

- 1 Never attended school
- 2 Kindergarten to 8th grade
- 3 Some high school (9th to 11th grade)
- 4 Technical Training (not including military training) but no HS diploma
- 5 High school equivalency (GED/Test-based diploma)
- 6 High school graduate (12th grade)
- 7 Technical Training (not including military training) and HS diploma
- 8 Some college
- 9 College Associates degree (2 year)
- 10 College graduate bachelor's (4-year)
- 11 Masters Degree
- 12 Doctorate
- 13 Other [Spec]
- 98 [VOL] Don't know
- 99 [VOL] Refused

S9. Do you rent your home or own your home? [IF "LIVING WITH FAMILY" PROBE: IS THE HOME YOU LIVE IN OWNED OR RENTED?]

- 1 Rent home
- 2 Own home (includes paying mortgage)
- 3 Neither
- 8 [VOL] Don't know
- 9 [VOL] Refused

S10. And now, what was your total household income last year from all sources before taxes? Include your income and income from anyone else living in your household. Do not tell me the amount. Please just tell me the answer that best represents your household income.

[IF HESITANT: Income data is important in analyzing health information we collect. For example, the information helps us learn whether people in one income group have particular difficulties accessing different services they might need.]

[F NECESSARY] Include income from jobs, investments, public assistance, unemployment insurance, social security, disability and pension funds, and all other sources?

Was it: [READ LETTER AND RANGE]

- 1 A, Less than or equal to \$40,000 [GO TO S10a]
- 2 B, More than \$40,000 to \$80,000 [GO TO S10b]
- 3 C, More than \$80,000 [GO TO S10c]
- 8 [VOL] Don't know [GO TO S13]
- 9 [VOL] Refused [GO TO S13]

[PROBE: Your best estimate is fine.]

S10a. Was that: [READ LETTER AND RANGE]

- 1 A, Less than or equal to \$20,000 or
- 2 B, More than \$20,000
- 8 [VOL] Don't know
- 9 [VOL] Refused

[GO TO S13]

S10b. Was that: [READ LETTER AND RANGE]

- 1 A, Less than or equal to \$60,000, or
- 2 B, More than \$60,000
- 8 [VOL] Don't know
- 9 [VOL] Refused

[GO TO S13]

S10c. Was that: [READ LETTER AND RANGE]

- 1 A, Less than or equal to \$100,000
- 2 B, More than \$100,000 to \$150,000, or
- 3 C, More than \$150,000
- 8 [VOL] Don't know
- 9 [VOL] Refused

S13a. Now I have some questions about your current work situation. For each choice, tell me whether or not it applies to you. [SELECT ALL THAT APPLY] Are you...

- 1 Working full-time in a civilian job
- 2 Working part-time in a civilian job
- 3 Working full-time for the National Guard
- 4 Working part time for the National Guard
- 5 Looking for work or unemployed
- 6 Retired
- 7 A homemaker
- 8 A student
- 9 On maternity or paternity leave
- 10 On illness or sick leave
- 11 On disability
- 12 Other (SPECIFY: \_\_\_\_\_)
- 98 [VOL] Don't know
- 99 [VOL] Refused

**ASK S14 IF WORKING FULL TIME (1) OR PART TIME (2) IN A CIVILIAN JOB IN S13a]**

S14. As an official part of your civilian job, do you supervise the work of other employees, that is have responsibility for, or tell other employees what to do?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

**ASK S14a IF WORKING FULL TIME (3) OR PART TIME (4) FOR NATIONAL GUARD IN S13a]**

S14a. As an official part of your job with the National Guard , do you supervise the work of other employees, that is have responsibility for, or tell other employees what to do?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

**T. Counseling/Conclusion**

T1. Thank you for completing the survey. Before I go, I have just a few more things to take care of, including getting some information so that we can send you the check for \$25 that we mentioned at the beginning of the survey. First, I would just like to give you our toll-free number in case you have any additional questions about the project or you need to get in touch with us later on.

T2. Would you like to write our number down? It is 1-888-735-0199.

- 1 Accepts number
- 2 Does not want the number

T2a. And, if you have any questions regarding your rights as a research participant, you may call the Columbia University Institutional Review Board. Would you like to write the number down? That number is 212-305-5883.

- 1 Accepts number
- 2 Does not want the number

T3. Now, I just need to verify your name and address so that we can send you your check. [INTERVIEWER: IF RESPONDENT ASKS YOU TO SEND THE MONEY TO A CHARITY, SAY: That is a good idea, but the study protocol requires that I send the check to the person who completes the survey. Then, of course, you can send it along to whatever charity you prefer.]

- 1 Will give address/accept check **[GO TO ADDRESS MODULE]**
- 2 Decline address/decline check

**[IF DECLINE CHECK]**

T4. Then just let me verify your address. Having this information will make it easier to contact you in about a year to conduct the next follow-up interview or to send you information on the other parts of the study.

- 1 Will give address **[GO TO ADDRESS MODULE]**
- 2 Decline address

[ASK ALL]

T5. Email is a good way for us to keep in touch and inform you about our next upcoming survey. Do you have an email address?

YES, WILL GIVE EMAIL **[CAPTURE EMAIL ADDRESS]**  
NO – DO NOT HAVE EMAIL  
REFUSED TO GIVE EMAIL

T6. Having contact information for someone who always knows how to get in touch with you will also make it easier for us to keep in touch and inform you about our next upcoming survey. Is there someone who always knows how to get in touch with you?

Yes, will give information **[ask for first & last name & phone]**  
No, no contacts **[SKIP TO T8]**  
Refused **[SKIP TO T8]**

T7. Is there a second person who always knows how to get in touch with you?

Yes, will give information **[ask for first & last name & phone]**  
No, no contacts **[SKIP TO T8]**  
Refused **[SKIP TO T8]**

Okay, we're almost done. I have just one more thing to take care of before I go.

T8. Some of the questions in this survey can be upsetting or stressful. Were any of the survey questions emotionally upsetting to you?

- 1 Yes **[ASK T9]**
- 2 No **[GO TO T10a]**

T9. Are you still feeling emotionally upset or are you okay now?

- 1 Still upset **[ASK T10]**
- 2 Feeling okay now **[GO TO T10a]**

T10. If you would like to talk to someone about how you are feeling, I can have someone call you. Would you like our on call counselor to call you?

- 1 Yes **[GO TO T11]**
- 2 No **[GO TO T10a]**

[IF K9c= "YES," READ T10a and ASK T10a – ELSE SKIP TO T16]

T10a. Earlier in the survey you mentioned having thoughts within the past 30 days that you would be better off dead or of hurting yourself in some way. If you would like to talk to someone about these thoughts, I can have someone call you. Would you like our on call counselor to call you?

- 1 Yes **[GO TO T11]**
- 2 No **[GO TO T16]**

T11. Do you need a counselor to get back to you (today/this evening) or can I have someone call you (tomorrow/Monday) during regular business hours?

- 1 Need someone to call today/tonight
- 2 Would like someone to call tomorrow/Monday

T12. What is your name?

T12fn. RECORD first name

\_\_\_\_\_

T12ln. RECORD last name

\_\_\_\_\_

T12ph. What number should we call you back on?

\_\_\_\_\_

T12st. And, where do you live? I need to provide the counselor with your name, address, and telephone number to be sure we are able to reach you. This information will only be used by the counselor to contact you.

RECORD street name and number

\_\_\_\_\_

T12town. RECORD town

\_\_\_\_\_

T12state. RECORD state

\_\_\_\_\_

T12zip. RECORD zip code

\_\_\_\_\_

T12co. RECORD any interviewer comments

\_\_\_\_\_

Okay, I will have someone get back to you soon.

[NOTE TO INTERVIEWER: IF RESPONDENT WANTS TO TALK TO A DOCTOR TODAY/TOMORROW/MONDAY, NOTIFY YOUR SUPERVISOR NOW!]

[CATI – DISPLAY A NOTIFICATION SCREEN TO PROMPT SUPERVISOR FOR ANY COUNSELING REQUESTS]

T16. As a final note, we want to remind you that we will be calling again to follow-up on how you are doing about once a year. If you change your telephone number or address in the meantime, you can let us know about it by calling the toll free number I provided earlier. This information will be provided in the envelope with your check.

[RECORD CODE 2 ONLY IF PERSON SAYS NOT TO CALL AGAIN]

1 Continue

2 [VOL] Does not want to be called again

Thank you for your participation in this survey. Have a great day/evening.

## CELL PHONE PROTOCOL

Some respondents will supply a phone number in response to the advance letters and they may turn out to be cell phones.

Update phone number needs to be available on the tipresp menu, and updating needs to be enabled in the script where indicated in the following questions.

---

**[CATI: ADD THESE QUESTIONS TO THE SCRIPT IMMEDIATELY AFTER THE RESPONDENT INTRODUCTION]**

P1. Is this number that I called you on a cell phone?

(If asked why: I just want to offer to call you on a land-line phone, or at a time when you are not driving if this is a cell phone)

Yes (GO TO P2)

No (SKIP TO A)

REFUSAL - SOFT (SOFT REFUSAL - THANK & END)

REFUSAL - HARD (HARD REFUSAL - THANK & END)

P2. Is there a land line where you would prefer me to call to conduct the interview?

Yes (UPDATE PHONE TO LAND LINE & SCHEDULE CB)

No, continue on cell phone

REFUSAL – SOFT (SOFT REFUSAL - THANK & END)

REFUSAL - HARD (HARD REFUSAL - THANK & END)

P3. Are you currently driving, or someplace else where it IS NOT safe to talk on your cell phone?

YES/CALL ME LATER (SCHEDULE CALLBACK)

No, respondent can talk now

REFUSAL – SOFT (SOFT REFUSAL - THANK & END)

REFUSAL - HARD (HARD REFUSAL - THANK & END)

P4. Is now a good time to talk?

**(INTERVIEWER: IF EVENINGS / WEEKENDS ARE BETTER BECAUSE RESPONDENT IS NOT CHARGED FOR CELL USAGE, SCHEDULE CALLBACK AND RECORD COMMENTS)**

Yes, now is fine (CONTINUE TO A1a)

No, another time is better (SCHEDULE CALLBACK & record comments about best call times)

REFUSAL – SOFT (SOFT REFUSAL - THANK & END)

REFUSAL - HARD (HARD REFUSAL - THANK & END)

**Mental Health and Service Utilization among National Guard forces**

**Telephone Consent and Survey Questionnaire - Year 3  
(January 2012 to December 2012)  
(Abt SRBI Project # 5xxx)**

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[NOTES TO CATI PROGRAMMER: SET TIME STAMPS FOR EACH LETTERED SECTION]

[DP: LABEL ALL VARIABLE NAMES STARTING WITH THE LETTER "W3" TO DISTINGUISH AS YEAR 3]

## Mental Health and Service Utilization among National Guard forces

### NOTE ON FORMATTING:

[TEXT] indicates instructions or comments for *interviewers/coders* to see but not read to respondents (text) is additional text for interviewers to read only if needed to help a respondent understand a question

Interviewer: \_\_\_\_\_

TIME START: \_\_\_\_\_ TIME END: \_\_\_\_\_ DATE: \_\_\_\_\_

[CELL PHONE PROTOCOL TO BE INSERTED INTO CATI PROGRAM TO ENSURE SAFETY OF RESPONDENTS AND OFFER TO CALL ON A LANDLINE PHONE. SURVEYS WITH FEMALE RESPONDENTS WILL ONLY BE CONDUCTED BY FEMALE INTERVIEWERS.]

### A. Introduction

May I speak to [NAME OF PARTICIPANT] Hello, my name is \_\_\_\_\_ and I am calling for Columbia University and the Uniformed Services University of the Health Sciences. You should have received a letter regarding the next year of this study that you participated in [MONTH] of [YEAR]. As the letter explained, we are asking you to take part in the next year of the study about experiences of military personnel.

A3. Is this a good time for you to talk or would you like to make an appointment for a more convenient time?

- 1 Continue
- 2 Make Appointment
- 3 Do not wish to participate **[Go to B5]**

During this conversation I will give you important contact information that was also provided in the letter you received earlier. Please make sure that you have a way to record this information.

A4. Are you ready to continue or do you need a moment to get ready?

- 1 Continue
- 2 Need to get ready [Wait until ready]
- 3 Do not wish to participate **[Go to B5]**

## **B. Participation**

### [Overview of Verbal Consent Procedure]:

The letter we mailed to you explained the procedures of the study and contact information. At this time I am going to review that information and make sure you understand the purpose of the study, what will be asked of you if you participate and make sure that you would like to participate.

### [Purpose of the study]

The title of the study is "Health and Well-being of National Guard Forces". The study has two purposes – first, it will give us an idea about how certain experiences may affect the health of National Guard Members over time, and second it may help improve the treatment available to National Guard members who may have stressful experiences while serving. The principal investigators of this study are Dr Sandro Galea at Columbia University, formerly at the University of Michigan, and Dr Robert Ursano at the Uniformed Services University of the Health Sciences. The project is sponsored by the National Institutes of Health and the Department of Defense.

### [Procedure]

To better understand the experiences of the National Guard, we will be re-interviewing the members who participated in the baseline survey, every year for the next 2 years. If you choose to participate in the interview today we will collect information about your family history, military history, medical history, quality of life, productivity, and your use of healthcare services. You may decline to answer any questions that you do not want to answer and you can discontinue the interview at any time if you choose to. This survey takes about 50 minutes to complete over the telephone. Agreeing to participate in the study and allowing your health information to be used is voluntary and is separate from your enlistment.

### [Risks]

There are no known physical risks to you for participating in this study. Psychological or emotional risks are minimal in that some of the study questions are of a sensitive nature and may make you feel uncomfortable, though we have tried to make the process as comfortable as possible. If you feel distressed during the interview, you may stop. If you feel distress and would like to speak with someone at any point during the interview we have on call counselors available.

### [Benefits]

This study does not provide direct benefits to participants. If this work is successful in identifying features of deployment that are associated with better long-term mental health among military personnel, it is possible that subsequent changes in military practice will have benefits for you after a period of time and this study may one day help improve the health care of military personnel.

### [Alternate Procedures]

As this is not a clinical or experimental study the only alternative to participation is to not participate.

### [Cost]

There is no financial cost for you to participate in this study. We are offering \$25.00 for each interview completed and there will be annual interviews until the year 2013. We will also send \$10.00 in a mailing once a year between each of the interviews. Payment will be mailed to an address you supply at the completion of your interview

### [Confidentiality]

Your participation in this study is confidential. The answers to your interviews will be kept separate from your identifying information and only one file will be kept that links your answers to your identifying information. You will not be identified in any reports on this study. Records will be kept confidential to the extent provided by federal, state and local law. However, the Institutional Review Boards at Columbia University and the Uniformed Services University of the Health Sciences, the sponsor of the study, and government officials responsible for monitoring this study may inspect the reports. USAMRMC (US Army Medical Research and Materiel Command) are eligible to review research records to ensure the protection of human subjects. The data collected during this study may be kept for an unspecified period of time.

[Certificate of Confidentiality]

Additionally, a Certificate of Confidentiality has been obtained to help ensure the privacy of the data collected and your identity. With this Certificate, the investigators cannot be forced (for example by court subpoena) to disclose information that may identify you in any federal, state, or local civil, criminal, administrative, legislative, or other proceedings. However, the US government may wish to audit the information collected in this study to evaluate the research practices of the study. In addition, if the study staff suspects intent to harm yourself or others we will report it to the proper authorities as necessary, but we would only disclose information in your records relevant to the prevention of serious harm to the person or persons endangered.

You can choose to quit at anytime by refusing to participate in the interviews. If you complete this interview and you decide you would like to permanently be removed from the study, you may contact SRBI by email (RNGStudy@srbi.com), phone (1-888-735-0199) or send a written letter mailed to: SRBI, Inc.. Attn: National Guard Study #4495, 275 Seventh Avenue, Suite 2700, New York, New York 10001. If we are unable to reach you for an extended period of time we may have to discontinue your participation in the study.

[Contact]

You may contact the Principal Investigator at any time with any questions. He is Dr Sandro Galea and he can be reached on 212-305-8755.

Further information with respect to illness or injury resulting from a research procedure as well as a research subjects' rights is available from the Columbia University Institutional Review Board at 212-305-5883. The address is 722 West 168th Street, 4th Floor, New York, NY 10032

[ASK ALL]

B1. Do you have any questions?

- 1 Yes, I have some questions [GO TO B2]
- 2 No questions [GO TO B2a]
  
- 3 No, call back at another time [ARRANGE CALLBACK]
- 4 I do not wish to participate [Go to B5]

B2. What questions do you have?

- |   |  |                                     |
|---|--|-------------------------------------|
| 1 | Questions answered, ready to proceed                     | <b>[GO TO B2a]</b>                  |
| 2 | Not willing to participate until contact investigator    | <b>[ARRANGE CALLBACK IN 3 DAYS]</b> |
| 3 | Not willing to participate until contact SRBI supervisor | <b>[ARRANGE CALLBACK]</b>           |
| 4 | Will do survey at another time                           | <b>[ARRANGE CALLBACK]</b>           |
| 5 | Do not wish to participate                               | <b>[Go to B5]</b>                   |
| 6 | Not willing until receive a new copy of letter           | <b>[Go to B2c]</b>                  |

B2c. I can have another copy of the letter sent to you. First let me verify that we have your current address.

This is the address that the letter was sent to: **[GO TO ADDRESS MODULE]**

Is this correct? **[CORRECT ADDRESS AS NEEDED]**

We will have a new copy of the letter sent to you and we'll get back to you in a few weeks.

**[DISPO AS LETTER REMAIL – ARRANGE CALLBACK FOR 3 WEEKS FROM NOW]**

B2a. To make sure that you understand the basic purpose of the study can you please tell me why we are doing this study?

- 1 Answer given **[RECORD TEXT BELOW AND READ B2b]**
  - 2 Not sure/Don't know **[READ B2b]**
  - 3 Refused **[READ B2b]**
- 

B2b. (Just to be clear,) The study has two purposes – first, it will give us an idea about how certain experiences may impact National Guard Members over time, and second it may help improve the treatment available to members who may have stressful experiences while serving.

B3. Do you feel your questions have been adequately answered and that you fully understand the purpose of this research study? (Interviewer: please check “agrees” or “does not agree” corresponding to the participants answer)

- 1 Agree **[Ask B4]**
- 2 Does not agree **[Return to B2]**
- 3 Don't Know **[Return to B2]**
- 4 Refused **[Go to B5]**

B4. Do you agree to participate in this research study and begin study procedures as we have discussed?

- 1 Agree **[Go to Section C]**
- 2 Does not agree **[Go to B5]**
- 3 Don't Know **[Return to B2]**
- 4 Refused **[Go to B5]**

B5. Can you tell me why you don't wish to participate in the interview?

\_\_\_\_\_ **[THANK AND END]**

**[NOTE: THIS INFO ON FAQ SHEET FOR INTERVIEWERS]**

Now, please take down the toll free number where you can call us back to complete the survey if we don't finish it all right now. We can be reached at (1-888-735-0199). Please mention the National Guard study and your survey key number – [KEY] when you call and you will be directed to the right person. As I mentioned before, this survey takes about one hour to complete. The questions are organized into sections that go together, so it works best if we can complete entire sections at one time. I will let you know periodically when we are between sections in case you need to take a break, but of course you can let me know that you need a break anytime you feel like it.

**C. Military History**

To begin with, I have some questions about your experience in the military.

[IF NOT IN THE GUARD IN PRIOR SURVEY, ASK:]

C1g. When we last spoke, you indicated that you were no longer in the military or the Guard. Have you rejoined the Guard, National Guard or any other military service since then?

- 1 Yes [CONTINUE TO C1a]
- 2 No [SKIP TO SECTION E]
- 8 [VOL] Don't know [SKIP TO SECTION E]
- 9 [VOL] Refused [SKIP TO SECTION E]

C1a. Just to confirm, are you currently in the another National Guard Component of the United States military, or are you separated or retired from the military altogether?

- 1 Currently in National Guard and/or another military National Guard Component [CONTINUE]
- 2 Not in the National Guards or the Guard/retired [CONTINUE]

C1. How long have you been in the United States military, including both time on Active Duty and time in the National Guards?

[NOTE: Include time in all branches of the military AND time in the National Guards/National Guard] [Round to the nearest whole year, <6 months=0; RANGE = 0-50]

- 1 \_\_\_\_\_[Years]
- 8 [VOL] Don't know
- 9 [VOL] Refused

C1c. Since we last spoke in [MONTH] of [YEAR], have you served as a soldier in another branch of the United States military OUTSIDE of your time in the National Guard?

[IF ASKED: This does not include being active duty Army or Air Force while in the National Guard]

- 1 Yes [CONTINUE TO C1d]
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

[IF C1c IS "NO", "DON'T KNOW" OR "REFUSED" THEN SKIP TO QUESTION C2]

C1d. Since you we last spoke and besides the National Guard or times you were active duty while in the National Guard, in what other service branches have you served? [MULTIPLE RECORD]

- 1 Air Force
- 2 Army
- 3 Coast Guard
- 4 Marine Corps
- 5 Navy
- 8 Other (SPECIFY)
- 98 [VOL] Don't know
- 99 [VOL] Refused

[IF RETIRED/NOT IN GUARD OR NATIONAL GUARDS IN C1a, SKIP TO C10]

C2. In what service branch do you currently serve? [READ CHOICES IF NEEDED]

- 1 Air Force National Guard
- 2. Air National Guard
- 3 Army National Guard
- 4 Army National Guard
- 5 Coast Guard
- 6 Marine Corps National Guard
- 7 Navy National Guard
- 8 Other (SPECIFY)
- 9 [VOL] Don't know
- 10 [VOL] Refused

[C3 REVISED Based on DOD request for no rank information]

C3. What is your current Pay Grade? [READ CHOICES IF NEEDED]

- |    |    |    |                                    |
|----|----|----|------------------------------------|
| 1  | E1 | 14 | W5                                 |
| 2  | E2 | 15 | O1                                 |
| 3  | E3 | 16 | O2                                 |
| 4  | E4 | 17 | O3                                 |
| 5  | E5 | 18 | O4                                 |
| 6  | E6 | 19 | O5                                 |
| 7  | E7 | 20 | O6                                 |
| 8  | E8 | 21 | O7 or above [THANK AND END SURVEY] |
| 9  | E9 | 22 | Other: [SPECIFY: _____]            |
| 10 | W1 | 88 | [VOL] Don't know                   |
| 11 | W2 | 99 | [VOL] Refused                      |
| 12 | W3 |    |                                    |
| 13 | W4 |    |                                    |

C6A1. Please tell me your current MOS (Military Occupational Specialties), NEC (Navy Enlisted Classification) or designator and just a brief description of that role? [ALLOW MULTIPLE RESPONSES]

- 1 \_\_\_\_\_
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[IF ANSWERED "DON'T KNOW" TO C6A1, GO TO C6A2; OTHERWISE GO TO C6b]**

**C6A2. Which category best fits your MOS, NEC or designator? [READ LIST AS NECESSARY; ALLOW MULTIPLE RESPONSES]**

- 1 Personnel and Administration
- 2 Intelligence
- 3 Infantry
- 4 Logistics
- 5 Marine Air Ground Task Force (MAGTF) Plans
- 6 Communications
- 8 Field Artillery
- 11 Utilities
- 13 Engineer, Construction, Facilities and Equipment
- 18 Tank and Assault Amphibious Vehicle
- 21 Ground Ordnance Maintenance
- 23 Ammunition and Explosive Ordnance Disposal
- 25 Operational Communications
- 26 Signals Intelligence/Ground Electronic Warfare
- 27 Linguist (Officer/Enlisted)
- 28 Ground Electronics Maintenance
- 30 Supply Administration and Operations
- 31 Traffic Management
- 33 Food Service
- 34 Financial Management
- 35 Major Transport
- 40 Data Systems
- 41 Marine Corps Exchange
- 43 Public Affairs
- 44 Legal Services
- 46 Visual Information
- 55 Music
- 57 Nuclear, Biological and Chemical Defense
- 58 Military Police and Corrections
- 59 Electronics Maintenance
- 60 60/61/62 Aircraft Maintenance
- 63 63/64 Avionics
- 65 Aviation Ordnance
- 66 Aviation Logistics
- 68 Meteorological and Oceanographic (METOC) Services
- 70 Airfield Services
- 72 Air Control/Air Support/Anti-air Warfare/Air Traffic Control
- 73 Navigation Officer and Enlisted Flight Crews
- 75 Pilots/Naval Flight Officers
- 76 Navy Officer Designators (DES) and Billet Codes (NOBC)
- 77 Navy Enlisted Classification Codes (NEC's)
- 78 8000-9599 Category "B" MOS's
- 79 9600-9699 Special Education Program
- 80 9700-9999 Identifying MOS's and Reporting MOS's
- 97 Other [SPECIFY] \_\_\_\_\_
- 98 [VOL] Don't know
- 99 [VOL] Refused

C6B. Do you know if you are going to be deployed in the future (either schedule or location)? [NOTE: When we say deployment, we mean mobilization either nationally or internationally and in any capacity]

- 1 Yes
- 2 No
- 8 [VOL] Don't Know
- 9 [VOL] Refused
- 10 [VOL] Will never be deployed again (ex. Retiring)

**[IF "YES" THEN GO TO C7, OTHERWISE SKIP TO C10]**

C7. What month and year are you scheduled to be deployed?

- 1    /                [RANGE: 1940-CURRENT OR FUTURE YEAR - 2030]
- 2 [VOL] Will never be deployed again (ex. Retiring)
- 8 [VOL] Don't Know
- 9 [VOL] Refused

C9. To which country will you be deployed? [DO NOT READ LIST]

- 1 Afghanistan
- 2 Iraq
- 3 Kuwait
- 4 Saudi Arabia
- 5 United States
- 8 Other: [SPECIFY: \_\_\_\_\_]
- 9 [VOL] Don't know
- 10 [VOL] Refused

Now I am going to ask you questions about your deployment history since we last spoke in [MONTH] of [YEAR]. By deployment I mean any mobilization, both nationally and internationally and in any capacity.

C10. How many times have you been deployed since we last spoke in [MONTH] of [YEAR] either in the Guard or in any other military capacity?

- 1 \_\_\_\_\_ [RANGE 0-30] [IF ANSWER IS ZERO, DK or REF, GO TO C17]
- 98 [VOL] Don't know
- 99 [VOL] Refused

**(For each of the deployments ask C10a & C10c)**

**[CATI: there is no cap on iterations could be up to max deployment range of 30]**

Thinking about your past deployments starting with the earliest deployment.

C10a. In what year did this deployment end?

1                                   [RANGE: 1940 – CURRENT YEAR]

9998 [VOL] Don't Know

9999 [VOL] Refused

C10c. Were you deployed to a combat setting?

1        Yes

2        No

8        [VOL] Don't Know

9        [VOL] Refused

Now thinking about your (second/third/fourth, etc.) deployment....

**[REPEAT C10a and C10c for all deployments]**

**[DUMMY VARIABLE NAMED C10gFLG ADDED:**

**IF C10 At least 1 , C10gFLG = "1. DEPLOYED SINCE LAST SURVEY;**

**IF C10 = 0, "Don't Know", "Refused" OR BLANK, C10gFLG = "2. NOT DEPLOYED SINCE LAST SURVEY"**

C11. Now thinking about your **most recent** deployment....

In what country did you spend the most amount of time? [DO NOT READ LIST]

1        Afghanistan

2        Iraq

3        Kuwait

4        Saudi Arabia

5        United States

8        Other: [SPECIFY: \_\_\_\_\_]

9        [VOL] Don't know

10       [VOL] Refused

C11a. Was this deployment: [READ CHOICES]

1        With your regular unit -that is, with the unit you are assigned to and train with when in a National Guard status

2.       As an I.M.A. (Individual Mobilization Augmentee)

3.       As a "filler" to a unit other than the one you are normally assigned to

4        Or as something else? [Describe: \_\_\_\_\_]

8        [VOL] Don't know

9        [VOL] Refused

C12. On what date did you begin that deployment? [PROBE FOR MONTH AND YEAR]

1     \_\_\_/\_\_\_-\_\_\_-\_\_\_     **[RANGE: 1940-CURRENT YEAR]**  
      M M   Y Y   Y Y

8     [VOL] Don't know

9     [VOL] Refused

C13. On what date did you finish that deployment? [PROBE FOR MONTH AND YEAR]

1     \_\_\_/\_\_\_-\_\_\_-\_\_\_     **[RANGE: 1940-CURRENT YEAR] [MUST BE LATER THAN C12]**  
      M M   Y Y   Y Y

2     Deployment has not ended

8     [VOL] Don't know

9     [VOL] Refused

C14. What was your age when you began this most recent deployment?

\_\_\_[age in years] range 17-80 [if response is over 60, verify]

8     [VOL] Don't Know

9     [VOL] Refused

C15. What was your MOS (Military Occupational Specialties) number, NEC (Navy Enlisted Classification) or designator and a brief description of that role during your most recent deployment? **[ALLOW MULTIPLE RESPONSES]**

1     \_\_\_\_\_

6     Same as mentioned in C6A1

8     [VOL] Don't know

9     [VOL] Refused

**[IF ANSWERED "DON'T KNOW" TO C15, GO TO C16; OTHERWISE GO TO C17]**

C16. Which category best fits your MOS, NEC or designator? [READ LIST AS NECESSARY; **ALLOW MULTIPLE RESPONSES**]

**[SAME ANSWER LIST AS C6A2]**

**[READ ONLY IF NECESSARY]**

C17. What is your gender? [If the respondent does not immediately say Male or Female: What sex do you consider yourself to be? [INTERVIEWER: DO NOT READ CHOICES]

1     Male

2     Female

3     Other [SPEC:\_\_\_\_\_]

9     [VOL] Refused

**[IF ANSWERED 'ZERO', 'DON'T KNOW', OR 'REFUSED' TO QUESTION C10, SKIP TO SECTION E. IF ANSWERED C10gFLG='1' THEN CONTINUE TO SECTION D, OTHERWISE SKIP TO SECTION E]**

## **D. General Military Experience**

I'm now going to continue asking you about your **most recent deployment**.

### TRAINING AND DEPLOYMENT PREPARATION

I am going to read several statements about how well prepared you were by the military for your most recent deployment, and I'd like to know how much you agree or disagree with each statement. There are 5 answer choices you can use: strongly agree, somewhat agree, somewhat disagree, strongly disagree, or neither agree nor disagree.

The (first/next) statement is [STATEMENT]. Do you agree, disagree OR do you neither agree nor disagree (3)?

[IF AGREE: Do you strongly agree (5) or somewhat agree (4)?]

[IF DISAGREE: Do you strongly disagree (1) or somewhat disagree (2)?]

<b>(ROTATE)</b>	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree	(VOL) DK	(VOL) RF
D1. I had all the supplies and equipment needed to get my job done.	1	2	3	4	5	8	9
D2. The equipment I was given functioned the way it was supposed to.	1	2	3	4	5	8	9
D3. I received adequate training on how to use my equipment.	1	2	3	4	5	8	9
D6. I was accurately informed about what to expect from the enemy.	1	2	3	4	5	8	9
D8. I was accurately informed of what daily life would be like during my deployment.	1	2	3	4	5	8	9

**UNIT SUPPORT**

The next statement is about your relationships with other military personnel during your most recent deployment.

How much do you agree or disagree that: [STATEMENT].

Do you agree, disagree, OR do you neither agree nor disagree (3)?  
 [IF AGREE: Do you strongly agree (5) or somewhat agree (4)?]  
 [IF DISAGREE: Do you strongly disagree (1) or somewhat disagree (2)?]

(ROTATE)	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree	(VOL) DK	(VOL) RF
D11. I felt a sense of camaraderie between myself and other soldiers in my unit.	1	2	3	4	5	8	9

**LIFE & FAMILY CONCERNS**

The next statement refers to concerns you may have had related to your life and family back home during your **most recent deployment**.

While you were deployed, how concerned were you about [ITEM]? Would you say not at all, a little, moderately or a great deal?

(ROTATE)	Not at all concerned	A little concerned	Moderately concerned	Concerned A great deal	(VOL) Not applicable	VOL DK	VOL RF
D34. Harming your relationship with your spouse or significant other.	1	2	3	4	5	8	9

**COMBAT EXPERIENCES**

The following statements are about combat experiences you may have had during your most recent deployment.

While deployed:

\*D41a. Did you participate in active combat operations as a member of a combat unit?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

\*D41b. Did you experience combat as a member of medical staff, helicopter crew or corpse detail?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

\*D53d. Were you injured or wounded during your most recent deployment?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

D54. Next I'm going to read a list of reasons for injuries or accidents.

Please tell me which, if any, of them you experienced during your most recent deployment. [MULTIPLE RECORD FOR EACH "YES"]

- Being hit by shrapnel or a fragment
- Being hit by a bullet or receiving a gunshot wound
- A motor vehicle crash with a vehicle of any type, including a helicopter or airplane
- An explosion or blast, such as an I.E.D. (Improvised Explosive Device), R.P.G. (Rocket Propelled Grenade), Land mine, Grenade, etc.
- Being hit by a Blunt object
- A fall
- OR some other injury or accident [SPECIFY] \_\_\_\_\_
- None

**[IF NONE, DK OR REF FOR D54, SKIP TO D88]**

D54b. I recognize that these experiences may have occurred as a result of a single event or multiple events. How many separate events did you experience?

**[1-20; 21=21+; 98=Not Sure; 99= Refused]**

**[IF D54b=1 GO TO D55]**

**[READ IF D54b>1 and <4]**

Now I'd like to know more about these [# OF EVENTS FROM D54b] events **[CONTINUE TO D54c1]**.

**[READ IF D54b>3 ]**

Now I'd like to know more about some of these events. Let's start with the most serious one and then I will ask about 2 others **[ CONTINUE TO D54c1]**.

D54c1. Thinking about (the worst/the next worst) of these events, please briefly describe what happened so I know how to refer to it: [enter brief description of event]

**[REPEAT D54c1 UNTIL OBTAINED BRIEF DESCRIPTION ALL D54A EVENTS (3 MAXIMUM), RANDOMLY PICK ONE D54c1 EVENT TO CONTINUE WITH]**

D54c2. Now I am only going to ask more specifically about one event. During [D54c1 RANDOMLY PICKED EVENT DESCRIPTION], which of the following did you experience? [READ LIST; **MULTIPLE RECORD**]

[READ ALL ITEMS "YES" IN D54a]

- Being hit by shrapnel or a fragment
- Being hit by a bullet or receiving a gunshot wound
- A motor vehicle crash with a vehicle of any type, including a helicopter or airplane
- An explosion or blast, such as an I.E.D. (Improvised Explosive Device), R.P.G. (Rocket Propelled Grenade), Land mine, Grenade, etc.
- Being hit by a Blunt object
- A fall
- or some other injury or accident [SPECIFY] \_\_\_\_\_

D55. Now I am going to ask you about symptoms you may have experienced after this event.

a. When this event occurred, were you dazed, confused or "seeing stars"?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

b. Was there any period of time just before the event that you did not or do not remember?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[IF YES]**

D55d. How long was the period of time just before the event that you did not or do not remember? How many seconds, minutes or hours was this period? \_\_\_\_\_ **[ALLOW FOR ANSWER IN SECONDS, MINUTES, OR HOURS OR DAYS]**

D55c. Was there any period of time just after the event that you did not or do not remember?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[IF YES]**

D55cf How long was the period of time just after the event that you did not or do not remember? How many seconds, minutes or hours was this period? \_\_\_\_\_ **[ALLOW FOR ANSWER IN SECONDS, MINUTES, OR HOURS OR DAYS]**

D55d. Did you or do you currently have problems remembering details about the event?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

D55e. Did anyone report that you have had trouble remembering details about the event?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

D55f. During or as a result of the event, did anyone report that you lost consciousness or “blacked out?”

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

D55g. And during or as a result of the event, do you remember losing consciousness or “blacking out”?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[IF YES TO EITHER f OR g]**

D55h. How many times did you lose consciousness during or as a result of this event? **[1-20; 21=NS; 22=Ref]**

D55i. And, thinking about all of the times when you lost consciousness during or as a result of this event, what is the LONGEST AMOUNT OF TIME during which you were unconscious? \_\_ SPECIFY IN SECONDS, MINUTES OR HOURS OR DAYS \_\_\_\_\_

D55j. During this event did you hit your head?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

D55k. During this event were you wearing a helmet?

- 1 Yes
- 2 No
- 3 [VOL] Only during part of the event
- 8 [VOL] Don't know
- 9 [VOL] Refused

[ASK IF D55k=1 OR 3]

D55l. What type of helmet were you wearing? [READ LIST]

- 1 Kevlar or ACH (Advanced Combat Helmet)
- 2 Sports Helmet
- 3 Motorcycle helmet
- 4 Other [Specify] \_\_\_\_\_
- 8 [VOL] Don't know
- 9 [VOL] Refused

D56. Since this event occurred, how often have you experienced the following? [READ ITEM & ANSWER CHOICES]

	All of the time	Most of the time	Some of the time	A little of the time	Not at all	VOL Don't Know	VOL Refused
a. Headaches	1	2	3	4	5	8	9
b. Memory Problems	1	2	3	4	5	8	9
c. Nausea or Vomiting	1	2	3	4	5	8	9
d. Irritability	1	2	3	4	5	8	9
e. Ringing in the ears	1	2	3	4	5	8	9
f. Dizziness	1	2	3	4	5	8	9
g. Balance problems	1	2	3	4	5	8	9
h. Difficulty concentrating	1	2	3	4	5	8	9
i. Vision Problems	1	2	3	4	5	8	9

### DEPLOYMENT CONCERNS

Next, I have an agree-disagree statement about how you felt during your most recent deployment.

The statement is [STATEMENT].

Do you agree, disagree, OR do you neither agree nor disagree (3)?

[IF AGREE: Do you strongly agree (5) or somewhat agree (4)?]

[IF DISAGREE: Do you strongly disagree (1) or somewhat disagree (2)?]

<b>(ROTATE)</b>	Strongly disagree	Some-what disagree	Neither agree nor disagree	Some what agree	Strongly agree	VOL DK	VOL RF	VOL N/A
D88. I thought I would never survive.	1	2	3	4	5	8	9	10

## POST-DEPLOYMENT SUPPORT

We have completed the questions about your most recent deployment. The next set of statements refers to questions that are about the social support you had after your most recent deployment.

The (first/next) is [STATEMENT]. Do you agree, disagree, OR do you neither agree nor disagree (3)?

[IF AGREE: Do you strongly agree (5) or somewhat agree (4)?]

[IF DISAGREE: Do you strongly disagree (1) or somewhat disagree (2)?]

(ROTATE)	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree	(VOL) DK	(VOL) RF
D109. The reception I received when I returned from my deployment made me feel appreciated for my efforts.	1	2	3	4	5	8	9
D110. The American people made me feel at home when I returned.	1	2	3	4	5	8	9
D111. When I returned, people made me feel proud to have served my country in the Armed Forces.	1	2	3	4	5	8	9
D113. People at home just don't understand what I have been through while in the Armed Forces.	1	2	3	4	5	8	9
D114. There are people to whom I can talk about my deployment experiences.	1	2	3	4	5	8	9
D115. The people I work with respect the fact that I am a veteran.	1	2	3	4	5	8	9

## E. Health History

E1. Turning to your health, in general, would you say your health is: [READ CHOICES]

- 1 Excellent
- 2 Very good
- 3 Good
- 4 Fair
- 5 Poor
- 8 [VOL] Don't know
- 9 [VOL] Refused

## G. Psychosocial Resources

These next statements refer to social support you have felt you received in the **past 12 months** and I'd like to know how much you agree or disagree with each statement.

The (first/next) is [STATEMENT]. Do you agree, disagree, OR do you neither agree nor disagree (3)?

[IF AGREE: Do you strongly agree (5) or somewhat agree (4)?]

[IF DISAGREE: Do you strongly disagree (1) or somewhat disagree (2)?]

<b>ROTATE</b>	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree	(VOL) DK	(VOL) RF
G1. I am carefully listened to and understood by family members or friends.	1	2	3	4	5	8	9
G2. Among my friends or relatives, there is someone who makes me feel better when I am feeling down.	1	2	3	4	5	8	9
G3. I have problems that I can't discuss with family or friends.	1	2	3	4	5	8	9
G4. Among my friends or relatives, there is someone I go to when I need good advice.	1	2	3	4	5	8	9
G5. My friends or relatives would lend me money if I needed it.	1	2	3	4	5	8	9
G6. My friends or relatives would help me move my belongings if I needed to.	1	2	3	4	5	8	9
G7. The neighborhood where I currently live is a close-knit or unified neighborhood.	1	2	3	4	5	8	9

## H. General traumas

Next I am going to read a series of statements that refer to events you may have experienced.. It is important for the research that you think carefully before answering.

a) Since we last spoke on the phone in [MONTH] of [YEAR], have you...[READ EACH ITEM]

**[IF C10gFLG="1", IMMEDIATELY ASK FOR ANY "YES"]**

b) Was that related to your **most recent** military deployment? [YES, NO, BOTH (MORE THAN ONE INSTANCE), DK, REF]

	a. In your lifetime, have you:				(IF C10gFLG=1) b. Was that related to your most recent military deployment?		
	Yes	No	(Vol) DK	(Vol) Ref	Yes	No	Vol Both
<b>DO NOT ROTATE</b>							
*H1. Experienced combat or exposure to a war zone in the military or as a civilian	1	2	8	9	1	2	3
*H 2. Been in a fire or explosion	1	2	8	9	1	2	3
* H 3. Been raped	1	2	8	9	1	2	3
* H 4. Experienced another kind of sexual assault or unwanted sexual contact as a result of force, threat of harm, or manipulation	1	2	8	9	1	2	3
* H 5. Been shot or stabbed	1	2	8	9	1	2	3
* H 6. Been held captive, tortured, or kidnapped	1	2	8	9	1	2	3
* H 7. Been mugged, held up, or threatened with a weapon	1	2	8	9	1	2	3
* H 8. Been badly beaten up	1	2	8	9	1	2	3
* H 9. Been in a serious transportation accident (for example a serious car or motor vehicle crash, boat accident, plane crash or train wreck).	1	2	8	9	1	2	3
* H 10. Experienced any other kind of serious accident or injury	1	2	8	9	1	2	3
* H 11. Experienced a natural disaster – for example, a fire, flood, earthquake – in which you were hurt or your property was damaged	1	2	8	9	1	2	3
* H 12. Been diagnosed with a life-threatening illness	1	2	8	9	1	2	3
* H 13. Had a child of yours diagnosed as having a life-threatening illness	1	2	8	9	1	2	3
* H 14. Witnessed someone being killed or seriously injured	1	2	8	9	1	2	3
* H 15. Unexpectedly discovered a dead body	1	2	8	9	1	2	3
* H 16. Learned that a close friend or relative was raped or sexually assaulted	1	2	8	9	1	2	3
* H 17. Learned that a close friend or relative was seriously physically attacked	1	2	8	9	1	2	3
* H 18. Learned that a close friend or relative was seriously injured in a motor vehicle crash	1	2	8	9	1	2	3
* H 19. Learned that a close friend or relative was	1	2	8	9	1	2	3

seriously injured in any other accident							
* H 20. Experienced the sudden, unexpected death of a close friend or relative	1	2	8	9	1	2	3
* H 21. Caused serious injury, harm or death to someone else							
* H 22. Witnessed severe human suffering	1	2	8	9	1	2	3
H 23. Experienced mental illness personally or the mental illness of someone close to you	1	2	8	9	1	2	3
H 24. Had a parent who had a problem with drugs or alcohol	1	2	8	9	1	2	3
H 25. Had a family member other than a parent with a serious drug or alcohol problem	1	2	8	9	1	2	3
H 26. Been through a divorce or “break up” with a partner or significant other	1	2	8	9	1	2	3
H 27. Lost your job	1	2	8	9	1	2	3
H 28. Been emotionally mistreated – for example, shamed, embarrassed, ignored, or repeatedly told you were no good	1	2	8	9	1	2	3
H 29. Seen or heard physical fighting between your parents or caregivers, for example, grabbed, slapped, or had something thrown, kicked, bitten, hit with a fist, or hit with something hard, or threatened with, or hurt by, a knife or gun?	1	2	8	9	1	2	3
H 30. Experienced stressful legal problems – for example, being sued or suing someone else	1	2	8	9	1	2	3
H 31. Been unemployed and seeking employment for at least 3 months	1	2	8	9	1	2	3
H 32. Had serious financial problems	1	2	8	9	1	2	3
*H 33. Had a serious operation	1	2	8	9	1	2	3
H 34. Been Robbed or had your home broken into	1	2	8	9	1	2	3
* H 35. Been exposed to toxic substances , for example, dangerous chemicals or radiation	1	2	8	9	1	2	3
H 36. Had problems getting access to adequate healthcare	1	2	8	9	1	2	3
*H 37. Experienced any other extraordinarily stressful situation or event	1	2	8	9	1	2	3

**CATI NOTE: IF RESPONDENT DOES NOT RECALL OR WILL NOT SAY WHAT THE OTHER STRESSFUL SITUATION OR EVENT WAS, DO NOT INCLUDE IN THE LIST OF TRAUMAS FOR FOLLOW-UP QUESTIONS.**

**[IF ‘YES’ TO H37]**

H37a. Can you briefly describe what that was?

---

## **TRAUMA LIST FOR FOLLOW-UP QUESTIONS**

- \*1. Experienced combat or exposure to a war zone in the military or as a civilian
- \*2. Been in a fire or explosion
- \*3. Been raped
- \*4. Experienced another kind of sexual assault or unwanted sexual contact as a result of force, threat of harm, or manipulation
- \*5. Been shot or stabbed
- \*6. Been held captive, tortured, or kidnapped
- \*7. Been mugged, held up, or threatened with a weapon
- \*8. Been badly beaten up
- \*9. Been in a serious transportation accident (for example a serious car or motor vehicle crash, boat accident, plane crash or train wreck).
- \*10. Experienced any other kind of serious accident or injury
- \*11. Experienced a natural disaster – for example, a fire, flood, earthquake – in which you were hurt or your property was damaged
- \*12. Been diagnosed with a life-threatening illness
- \*13. Had a child of yours diagnosed as having a life-threatening illness
- \*14. Witnessed someone being killed or seriously injured
- \*15. Unexpectedly discovered a dead body
- \*16. Learned that a close friend or relative was raped or sexually assaulted
- \*17. Learned that a close friend or relative was seriously physically attacked
- \*18. Learned that a close friend or relative was seriously injured in a motor vehicle crash
- \*19. Learned that a close friend or relative was seriously injured in any other accident
- \*20. Experienced the sudden, unexpected death of a close friend or relative
- \*21. Caused serious injury, harm or death to someone else
- \*22. Witnessed severe human suffering
- \*33. Had a serious operation
- \*35. Been exposed to toxic substances (like dangerous chemicals or radiation)
- \*37. Experienced any other extraordinarily stressful situation or event

**[CREATE COUNT OF \*D ITEMS ANSWERED AFFIRMATIVELY (YES, OR ANY EXPOSURE). LIST AS POSSIBLE DEPLOYMENT-RELATED TRAUMAS IN J28 PER INSTRUCTIONS]**

(IF \*D41a=1) Experiencing combat as a member of a combat unit

(IF \*D41b=1) Experiencing combat as a member of a medical team, helicopter crew or being on corpse detail

(IF \*D53d=1) Being injured or wounded during most recent deployment

## INSTRUCTIONS

IF ANY YES \*Ha TRAUMA QUESTIONS, CREATE TWO LISTS: DEPLOYMENT RELATED TRAUMAS AND NON-DEPLOYMENT RELATED TRAUMAS. ITEMS ANSWERED 'BOTH' IN b SHOULD APPEAR IN BOTH LISTS.

CREATE TWO RANDOM SELECTIONS FROM EACH LIST FOR J1 NON-DEPLOYMENT AND J28 DEPLOYMENT RELATED

IF HAD NON-DEPLOYMENT TRAUMAS IN PRIOR WAVE AND:

- IF THERE ARE ZERO NON-DEPLOYMENT RELATED TRAUMAS IN CURRENT WAVE, GO TO J2
- IF ONLY 1 NON-DEPLOYMENT RELATED TRAUMA, GO TO Q.J1B
- IF MORE THAN 1 NON-DEPLOYMENT RELATED TRAUMA, GO TO Q.J1

IF DID NOT HAVE NON-DEPLOYMENT TRAUMAS IN PRIOR WAVE AND:

- IF THERE ARE ZERO NON-DEPLOYMENT RELATED TRAUMAS IN CURRENT WAVE, GO TO J28
- IF ONLY 1 NON-DEPLOYMENT RELATED TRAUMA, GO TO Q.J2
- IF MORE THAN 1 NON-DEPLOYMENT RELATED TRAUMA, GO TO Q.J1

### J. Post-Traumatic Stress Disorder

Now, please consider the events we just discussed.

[IF THERE IS ONLY ONE NON-DEPLOYMENT RELATED TRAUMA, SELECT IT AND SKIP TO J1B]

J1. Of the events we just discussed that were not deployment-related, which event would you consider the worst?

[\*H1a- \*H37a RANDOM PICK1], OR

[\*H1a-H37a RANDOM PICK2], OR

one of the other non-deployment related events you experienced?

[PROBE: Would you like me to read the list of items you mentioned?]

- 1 \_\_\_\_\_  
98 [VOL] Don't know  
99 [VOL] Refused

### [LIST NON-DEPLOYMENT EVENTS ANSWERED 'YES' FROM \*H1a-\*H37a TRAUMA QUESTIONS]

[CATI: IF J1=DK/REF RANDOMLY SELECT A NON-DEPLOYMENT-RELATED EVENT ANSWERED 'YES' FROM \*H1a-\*H37A]

[NOTE: WE ARE NOT PREVENTING THE SAME KIND OF EVENT FROM BEING CHOSEN AS WAS SELECTED IN PRIOR WAVE – MULTIPLE INSTANCES OF THE SAME TYPE OF TRAUMA CAN OCCUR]

[IF IN PRIOR WAVE THEY DID NOT EXPERIENCE A TRAUMA OUTSIDE OF MOST-RECENT DEPLOYMENT SKIP TO J2.]

J1B. Now, the last time we spoke, you told us one of the worst events you had experienced was [INSERT PRIOR WAVE DUWNT/WORST NON-DEPLOYMENT RELATED TRAUMA]. Please consider this event as well as the event you just told us was the worst from this past year.

Of these two events, which event would you consider the worst? [DISPLAY WORST NON-DEPLOYMENT TRAUMA FROM PRIOR WAVE AND WORST NON-DEPLOYMENT TRAUMA FROM CURRENT WAVE] [IF THEY ARE THE SAME CATEGORY OF TRAUMA, BRING THE QUESTION TO THE SCREEN BECAUSE THE RESPONDENT WILL STILL BE ABLE TO CHOOSE AMONG THE TWO TRAUMA INSTANCES FOR REFERENCE EVEN THOUGH THE DATA WILL NOT DIFFERENTIATE THEM.]

- 1 \_\_\_\_\_ (PRIOR WAVE EVENT)
- 2 \_\_\_\_\_ (CURRENT WAVE EVENT)

- 98 [VOL] Don't know
- 99 [VOL] Refused

[CATI: IF J1B=DK/REF RANDOMLY SELECT ONE OF TWO EVENTS]

**[CATI: DEFINE “WORST NON-DEPLOYMENT RELATED TRAUMA” AS ANSWER TO J1B, DUWNT FROM PRIOR WAVE IF NO TRAUMAS OCCURRED IN CURRENT WAVE LIST OR SINGLE NON-DEPLOYMENT EVENT CODED FROM \*H1a-\*H37a TRAUMA QUESTIONS]**

In this next section, I'm going to ask about this event: [WORST N-D TRAUMA].  
[READ IF PRIOR WAVE TRAUMA WAS SELECTED: (You may recall talking about it in your last interview.)

**[NOTE: IF RESPONDENT DOES NOT RECALL THE EVENT FROM LAST TIME, SAY: “I realize that you may not remember discussing this event last time, but let me go through the questions to see if anything jars your memory of it.” – IF RESPONDENT DOESN'T RECALL THE EVENT, THEN CODE AS “NOT SURE” IN J2 TO J5 AND, “NOT AT ALL” IN J6 TO J22]**

[CATI: USE A NEW SCREEN FOR J2]

[IF “WORST NON-DEP TRAUMA” IS FROM PRIOR WAVE, SKIP TO J6, ELSE ASK:]

- J2. During approximately what month and year did this event -- [WORST N-D TRAUMA] -- occur?  
[PROBE: Your best estimate is fine.] [IF THERE WAS MORE THAN ONE OCCURRENCE OF THE EVENT, THEN PROBE: Thinking about the WORST time this happened, what year was it? IF THE EVENT WAS ONGOING, PROBE: Thinking about the WORST time during this period, what year was it?

- 1 \_\_\_\_/\_\_\_\_ [RANGE: 1939-CURRENT YEAR]  
M M Y Y Y Y
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[IF C10gFLG="1" THEN ASK J3 IF MONTH AND YEAR REPORTED IN J2 IS THE SAME AS THE MOST RECENT DEPLOYMENT IN C12]**

- J3. Was this before or after you left on your most recent deployment?

- 1 Before
- 2 After
- 3 (VOL) During
- 8 (VOL) Not sure
- 9 (VOL) Refused

Now I'm going to ask you about different thoughts and feelings you may have had because of this event -- [WORST N-D TRAUMA].

J4. When this event occurred, did you feel terrified?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

J5. When this event occurred, did you feel helpless?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

[CATI NOTE: Display the event at the top of screens for questions J6-J13 and J22a – J22d only for reference]

Now I'm going to ask you about problems and complaints you may have had because of this event. Please tell me how much you were ever bothered by each of these problems in relation to this stressful experience. SINCE YOUR LAST INTERVIEW in [month] of [year], [ITEM].

READ IN ORDER	Not at all	A little bit	Moderately	Quite a bit	Extremely	(VOL) DK	(VOL) RF
J6. How much were you ever bothered by: Repeated, disturbing memories, thoughts, or images of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J7. How much were you ever bothered by: Repeated, disturbing dreams of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J8. How much were you ever bothered by: Suddenly acting or feeling as if this stressful experience were happening again (as if you were reliving it)? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9

J9. How much were you ever bothered by: Feeling very upset when something reminded you of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J10. How much were you ever bothered by: Having physical reactions such as heart pounding, trouble breathing, sweating when something reminded you of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J11. How much were you ever bothered by: Avoiding thinking about or talking about this stressful experience or avoiding having feelings related to it? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J12. How much were you ever bothered by: Avoiding activities or situations because they reminded you of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J13. How much were you ever bothered by: Trouble remembering important parts of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J14. How much were you ever bothered by: Loss of interest in activities that you used to enjoy (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J15. How much were you ever bothered by: Feeling distant or cut off from other people? (Would you say not	1	2	3	4	5	8	9

at all, a little bit, moderately, quite a bit, or extremely?)							
J16. How much were you ever bothered by: Feeling emotionally numb or being unable to have loving feelings for those close to you? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J17. How much were you ever bothered by: Feeling as if your future will somehow be cut short? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J18. How much were you ever bothered by: Trouble falling or staying asleep? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J19. How much were you ever bothered by: Feeling irritable or having angry outbursts? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J20. How much were you ever bothered by: Having difficulty concentrating? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J21. How much were you ever bothered by: Being "super-alert" or watchful or on guard? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J22. How much were you ever bothered by: Feeling jumpy or easily startled? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J22a. Having negative changes in the way you thought about yourself, other people, or the	1	2	3	4	5	8	9

future after the stressful experience (For example: thinking you are a really bad person, you can never trust anyone again, that nothing good can ever happen, that you will never be able to have a good relationship, marriage or future, or that your life will be cut short.) (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)							
J22b. Doing dangerous or self-destructive things such as driving too fast, heavy drug or alcohol use, driving after drinking too much, or trying to injure or harm yourself? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J22c. Thinking that the stressful event happened because you or someone else, who didn't directly harm you, did something wrong or didn't do everything possible to prevent it, or because of something about you. (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J22d. Having a very negative emotional state, for example, you were experiencing lots of fear, anger, guilt shame or horror after the stressful experience.	1	2	3	4	5	8	9

**[IF ANY J6 – J22d > 1 EXCLUDING DON'T KNOW OR REFUSED, GO TO J23, OTHERWISE GO TO J28.]**

J23. How difficult did these problems make it for you to do your work, take care of things at home, or get along with other people? Would you say READ CHOICES]?

- 1 Not difficult at all
- 2 Somewhat difficult
- 3 Very difficult
- 4 Extremely difficult
- 8 [VOL] Don't know
- 9 [VOL] Refused

J23a. When you had several of these bad moods, feelings, and memories, how distressing was it for you? Was it [READ CHOICES]?

- 1 Not at all distressing
- 2 Mildly distressing
- 3 Moderately distressing
- 4 Severely distressing
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[ASK J24 ONLY IF MORE THAN ONE QJ6-QJ22d ANSWERED 2-6, OTHERWISE GO TO J25]**

J24. Did these experiences or feelings you've had ever seem to go together or happen at the same time?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

J25. How soon after this stressful experience did you start to have any of these problems you've mentioned?  
[READ CHOICES IF NEEDED TO PROBE]

- 1 Same day
- 2 That week
- 3 Within 30 days
- 4 Within 6 months
- 5 Within 1 year
- 6 More than 1 year [ASK J25a]
- 8 [VOL] Don't know
- 9 [VOL] Refused

[IF J25=6 ASK J25a, OTHER GO TO J26]

J25a. Can you tell me about what month and year the problems started?

\_\_ / \_\_-\_\_-\_\_ [RANGE: 1940-CURRENT YEAR]  
MM YYYY

- 8 [VOL] Don't Know
- 9 [VOL] Refused

J26. What was the longest period of time during which you were having these problems? [READ CHOICES IF NEEDED TO PROBE]

- 1 Less than 1 month
- 2 Between 1 and 3 months
- 3 Between 3 and 6 months
- 4 Between 6 months and 1 year
- 5 More than 1 year
- 8 [VOL] Don't know
- 9 [VOL] Refused

J27. When was the most recent time that you had any of these problems as a result of this stressful experience? [READ CHOICES IF NEEDED TO PROBE]

- 1 Within the last week
- 2 Within the last 30 days
- 3 Over a month ago, but within the past 3 months,
- 4 Over 3 months ago, but within the past 6 months,
- 5 Over 6 months ago, but within the past 12 months,
- 6 More than 12 months ago [ASK J27a]
- 8 [VOL] Don't know
- 9 [VOL] Refused

[IF J27=6 ASK J27a, OTHER GO TO NEXT SECTION]

J27a. Can you tell me about what month and year the problems stopped?

\_\_ / \_\_\_\_ [RANGE: 1940-CURRENT YEAR]  
MM YYYY

- 8 [VOL] Don't Know
- 9 [VOL] Refused

## CATI INSTRUCTIONS

IF NEVER DEPLOYED (C10=0), GO TO SECTION Z

IF NO "WORST DEPLOYMENT TRAUMA" DISCUSSED IN PRIOR WAVE AND:

- IF NO DEPLOYMENT RELATED TRAUMAS IN CURRENT WAVE, GO TO SECTION Z
- IF ONLY ONE DEPLOYMENT TRAUMA IN CURRENT WAVE, GO TO J31
- IF MORE THAN ONE DEPLOYMENT-RELATED EVENT IN CURRENT WAVE GO TO Q.J28

IF A "WORST DEPLOYMENT TRAUMA" DISCUSSED IN PRIOR SURVEY AND:

- IF NO DEPLOYMENT RELATED TRAUMAS IN CURRENT WAVE, GO TO Q.J31
- IF ONLY ONE DEPLOYMENT TRAUMA IN CURRENT WAVE, GO TO Q.J28B
- IF MORE THAN ONE DEPLOYMENT-RELATED EVENTS IN CURRENT WAVE, GO TO Q.J28

## DEPLOYMENT-RELATED PTSD

Now, please think about stressful experiences you have had that were **deployment-related**.

J28. You mentioned that you experienced stressful events related to your most recent deployment such as  
[\*H1a-H37a RANDOM PICK1], OR  
[\*H1a-H37a RANDOM PICK2],

. [IF SUM(D\*ITEMS)>0, READ: You also told us earlier that you experienced other events during your most recent deployment such as  
[\*D RANDOM PICK1], OR  
[\*D RANDOM PICK2]

Thinking about these deployment-related events we have already discussed or some other deployment-related event, which event would you consider the worst? [PROBE: Would you like me to read the list of items you mentioned?]

[CATI: SHOW ALL TRAUMAS IN THE LIST FROM \*H1b-\*H37b & \*D ITEMS & \*D ITEMS + OTHER]

- 1  
97 \_\_\_\_\_  
OR SOME OTHER EVENT RELATED TO YOUR MOST RECENT DEPLOYMENT? (SPECIFY)  
98 [VOL] Don't know  
99 [VOL] Refused

[CATI: IF J28 IS "DK" OR "REF" RANDOMLY SELECT TRAUMA FROM LIST OF DEPLOYMENT RELATED EVENTS FROM \*H1b-\*H37b & \*D ITEMS – EXCLUDE "WORST NON-DEPLOYMENT RELATED TRAUMA" FROM THIS RANDOM SELECTION]

[IF NO DEPLOYMENT RELATED TRAUMAS FROM PRIOR WAVE, SKIP TO J31]

J28B. Now I also want you to consider [SINGLE TRAUMA OR J28A ANSWER] AS WELL AS the event you told us about from your previous deployment [PRIOR WAVE DUWDT/ INSERT DEPLOYMENT RELATED TRAUMA]. (NOT CALLING WORST BECAUSE IT MAY HAVE BEEN A RANDOM PICK AND DON'T WANT TO HAVE SOMEONE TRY TO CHANGE PRIOR WAVE ANSWERS]



[CATI NOTE: Display the event at the top of screens J32-J39 and J48a – J48d only for reference]  
 Now I'm going to ask you about problems and complaints you may have had because of this event that was related to your deployment. Please tell me how much you were ever bothered by each of these problems in relation to this stressful experience. SINCE YOUR LAST INTERVIEW in [month] of [year], [ITEM].

READ IN ORDER	Not at all	A little bit	Moderately	Quite a bit	Extremely	(VOL) DK	(VOL) RF
J32. How much were you ever bothered by: Repeated, disturbing memories, thoughts, or images of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J33. How much were you ever bothered by: Repeated, disturbing dreams of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J34. How much were you ever bothered by: Suddenly acting or feeling as if this stressful experience were happening again as if you were reliving it? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J35. How much were you ever bothered by: Feeling very upset when something reminded you of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J36. How much were you ever bothered by: Having physical reactions, such as heart pounding, trouble breathing, sweating when something reminded you of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J37. How much were you ever bothered by: Avoiding thinking about or talking about this stressful experience or	1	2	3	4	5	8	9

avoiding having feelings related to it? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)							
J38. How much were you ever bothered by: Avoiding activities or situations because they reminded you of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J39. How much were you ever bothered by: Trouble remembering important parts of this stressful experience? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J40. How much were you ever bothered by: Loss of interest in activities that you used to enjoy? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J41. How much were you ever bothered by: Feeling distant or cut off from other people? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J42. How much were you ever bothered by: Feeling emotionally numb or being unable to have loving feelings for those close to you? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J43. How much were you ever bothered by: Feeling as if your future will somehow be cut short? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J44. How much were you ever bothered by: Trouble falling or staying asleep?	1	2	3	4	5	8	9

(Would you say not at all, a little bit, moderately, quite a bit, or extremely?)							
J45. How much were you ever bothered by: Feeling irritable or having angry outbursts? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J46. How much were you ever bothered by: Having difficulty concentrating? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J47. How much were you ever bothered by: Being "super-alert" or watchful or on guard? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J48. How much were you ever bothered by: Feeling jumpy or easily startled? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J48a. Having negative changes in the way you thought about yourself, other people, or the future after the stressful experience (For example: thinking you are a really bad person, you can never trust anyone again, that nothing good can ever happen, that you will never be able to have a good relationship, marriage or future, or that your life will be cut short.) (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J48b. Doing dangerous or self-destructive things such as driving too fast, heavy drug or alcohol use, driving after drinking too much, or trying to injure or harm yourself? (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)	1	2	3	4	5	8	9
J48c. Thinking that the stressful	1	2	3	4	5	8	9

event happened because you or someone else, who didn't directly harm you, did something wrong or didn't do everything possible to prevent it, or because of something about you. (Would you say not at all, a little bit, moderately, quite a bit, or extremely?)							
J48d. Having a very negative emotional state, for example, you were experiencing lots of fear, anger, guilt shame or horror after the stressful experience.	1	2	3	4	5	8	9

**[IF ANY OF QUESTIONS J32-J48d > 1 EXCLUDING DON'T KNOW OR REFUSED, GO TO J49; OTHERWISE GO TO NEXT SECTION.]**

J49. How difficult did these problems make it for you to do your work, take care of things at home, or get along with other people? Would you say [READ CHOICES]?

- 1 Not difficult at all
- 2 Somewhat difficult
- 3 Very difficult
- 4 Extremely difficult
- 8 [VOL] Don't know
- 9 [VOL] Refused

J49a. When you had several of these bad moods, feelings, and memories, how distressing was it for you? Was it [READ CHOICES]?

- 1 Not at all distressing
- 2 Mildly distressing
- 3 Moderately distressing
- 4 Severely distressing
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[ASK J50 ONLY IF MORE THAN ONE QJ32-QJ48d ANSWERED 2-5 – ELSE GO TO J51]**

J50. Did these experiences or feelings you've had ever seem to go together or happen at the same time?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

J51. How soon after this stressful experience did you start to have any of these problems you've mentioned?  
[READ CHOICES IF NEEDED TO PROBE]

- 1 Same day
- 2 That week
- 3 Within 30 days
- 4 Within 6 months
- 5 Within 1 year
- 6 More than 1 year [ASK J51a]
- 8 [VOL] Don't know
- 9 [VOL] Refused

[IF J51=6 ASK J51a, OTHER GO TO J52]

J51a. Can you tell me about what month and year the problems started?

\_\_ / \_\_\_\_ [RANGE: 1940-CURRENT YEAR]  
MM YYYY

- 8 [VOL] Don't Know
- 9 [VOL] Refused

J52. What was the longest period of time during which you were having these problems? [READ CHOICES IF NEEDED TO PROBE]

- 1 Less than 1 month
- 2 Between 1 and 3 months
- 3 Between 3 and 6 months
- 4 Between 6 months and 1 year
- 5 More than 1 year
- 8 [VOL] Don't know
- 9 [VOL] Refused

J53. When was the most recent time you had any of these problems as a result of this stressful experience?  
[READ CHOICES IF NEEDED TO PROBE]

- 1 Within the last week
- 2 Within the last 30 days
- 3 Over a month ago, but within the past 3 months,
- 4 Over 3 months ago, but within the past 6 months,
- 5 Over 6 months ago, but within the past 12 months,
- 6 More than 12 months ago [ASK J53a]
- 8 [VOL] Don't know
- 9 [VOL] Refused

[IF J53=6 ASK J53a, OTHER GO TO NEXT SECTION]

J53a. Can you tell me about what month and year the problems stopped?

\_\_ / \_\_\_\_ [RANGE: 1940-CURRENT YEAR]  
MM YYYY

- 8 [VOL] Don't Know
- 9 [VOL] Refused

## Z. Anger

These next questions are about how you may have felt or behaved in the past 12 months. I'd like to know how much you agree or disagree with each statement.

The (first/next) is [STATEMENT]. Do you agree, disagree, OR do you neither agree nor disagree (3)?

[IF AGREE: Do you strongly agree (5) or somewhat agree (4)?]

[IF DISAGREE: Do you strongly disagree (1) or somewhat disagree (2)?]

(ROTATE)	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree	(VOL) DK	(VOL) RF
Z1. I often find myself getting angry at people or situations	1	2	3	4	5	8	9
Z2. When I get angry, I get really mad	1	2	3	4	5	8	9
Z3. When I get angry at someone, I want to clobber the person	1	2	3	4	5	8	9
Z4. My anger prevents me from getting along with people as well as I'd like to	1	2	3	4	5	8	9
Z5. I have trouble controlling violent behavior, for example hitting someone	1	2	3	4	5	8	9

**K. Depression**

The next questions are about ways you may have been feeling or may have behaved.

Ka. Since we last spoke in [MONTH] of [YEAR], did you ever have a period of at least two weeks during which you were bothered by [ITEM]?

- Yes
- No
- (VOL) Don't know
- (VOL) Refused

**[IF 'YES' to a , ASK b and c]**

b. When this occurred, were you bothered by this problem: [READ LIST]

c. Did this occur during the past 30 days, or not?

	a. Since we last spoke, did you ever have a period of at least two weeks during which you were bothered by		b. When this occurred, were you bothered by this problem: [READ LIST]				c. Did this occur during the past 30 days, or not?	
	Yes	No	Several days	More than half the days	Nearly every day	(vol) DK/REF	Yes	No
<b>[DO NOT SHUFFLE ITEMS]</b>								
K1. Little interest or pleasure in doing things.	1	2	1	2	3	8/9	1	2
K2. Feeling down, depressed, or hopeless	1	2	1	2	3	8/9	1	2
K3. Trouble falling or staying asleep, OR sleeping too much	1	2	1	2	3	8/9	1	2
K4. Feeling tired or having little energy	1	2	1	2	3	8/9	1	2
K5. Poor appetite OR overeating	1	2	1	2	3	8/9	1	2
K6. Feeling bad about yourself – or that you are a failure or have let yourself or your family down	1	2	1	2	3	8/9	1	2
K7. Trouble concentrating on things, such as reading the newspaper or watching television	1	2	1	2	3	8/9	1	2
K8. Moving or speaking so slowly that other people could have noticed? Or the opposite – being so fidgety or restless that you have been moving around a lot more than usual	1	2	1	2	3	8/9	1	2
K9. Thoughts that you would be better off dead or of hurting yourself in some way	1	2	1	2	3	8/9	1	2

**[IF 'YES' TO ANY QUESTIONS K1-K9 GO TO K10; OTHERWISE GO TO K14.]**

K10. How difficult have these problems ever made it for you to do your work, take care of things at home, or get along with other people? Would you say [READ CHOICES]

[NOTE: READ ONLY IF NEEDED: "these problems" refers to problems that you mentioned being bothered by in just the past several questions which were about how you were feeling or may have behaved.

- 1 Not difficult at all
- 2 Somewhat difficult
- 3 Very difficult
- 4 Extremely difficult
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[ASK IF MORE THAN 1 'YES' TO K1-K9 – ELSE SKIP TO K11a]**

K11. Did these experiences or feelings you've had ever seem to go together or happen at the same time?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

K11a. What was the longest period of time during which you were having these problems? [READ CHOICES IF NEEDED TO PROBE]

- 1 Less than 1 month
- 2 Between 1 and 3 months
- 3 Between 3 and 6 months
- 4 Between 6 months and 1 year
- 5 More than 1 year
- 8 [VOL] Don't know
- 9 [VOL] Refused

K12. At what age did you first begin to have these problems?

\_\_\_\_\_ [AGE; RANGE 5-97] [98 = DON'T KNOW; 99 = REFUSE]

**[IF K12 IS <13, PROBE:]**

K12a When you say [ANSWER], is that how old you were at the time?

- Yes [CONTINUE]
- No [RETURN TO K12 FOR NEW RESPONSE]

[If C10gFLG = "1" and ANSWER to K12 is same as ANSWER from C14 PLUS OR MINUS ONE YEAR go to K12b, otherwise go to K13]

K12b. Did this start before, after or during your most recent deployment?

- 1 Before
- 2 After
- 3 During
- 8 [VOL] Don't know
- 9 [VOL] Refused

K13. When was the most recent time that you had any of these problems? [READ CHOICES IF NEEDED TO PROBE]

- 1 Within the last week
- 2 Within the last 30 days
- 3 Over a month ago, but within the past 3 months,
- 4 Over 3 months ago, but within the past 6 months,
- 5 Over 6 months ago, but within the past 12 months,
- 6 More than 12 months ago [ASK K13a]
- 8 [VOL] Don't know
- 9 [VOL] Refused

[IF K13=6 ASK K13a, OTHER GO TO NEXT SECTION]

K13a. Can you tell me about what month and year the problems stopped?

\_\_ / \_\_ \_\_ \_\_ [RANGE: 1940-CURRENT YEAR]  
MM YYYY

- 8 [VOL] Don't Know
- 9 [VOL] Refused

[ASK ALL] [If K14a1 (b1, c1, d1) and (C10gFLG="1")]

K14. Since we last spoke, have you been diagnosed by a physician or health professional with...

a. Posttraumatic stress disorder (P.T.S.D.)

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

a1. Was this before, since or both before and since your most recent deployment?

- 1 BEFORE
- 2 SINCE
- 3 BOTH
- 7 [VOL] During
- 8 [VOL] Don't know
- 9 [VOL] Refused

(Since we last spoke,) have you been diagnosed by a physician or health professional with

b. Depression

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

b1 Was this before, since or both before and since your most recent deployment?

- 1 BEFORE
- 2 SINCE
- 3 BOTH
- 7 [VOL] During
- 8 [VOL] Don't know
- 9 [VOL] Refused

(Since we last spoke,) have you been diagnosed by a physician or health professional with  
c. Anxiety Disorder

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

c1. Was this before, since or both before and since your most recent deployment?

- 1 BEFORE
- 2 SINCE
- 3 BOTH
- 7 [VOL] During
- 8 [VOL] Don't know
- 9 [VOL] Refused

(Since we last spoke,) have you been diagnosed by a physician or health professional with  
d. Traumatic Brain Injury (TBI)

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

c1. Was this before, since or both before and since your most recent deployment?

- 1 BEFORE
- 2 SINCE
- 3 BOTH
- 7 [VOL] During
- 8 [VOL] Don't know
- 9 [VOL] Refused

HH. Grief

Now, changing topics...

HH1. Since we last spoke have you experienced the death of a close friend or loved one?

- 1 Yes
- 2 No
- 8 [VOL don't know]
- 9 [VOL refused]

[If yes go to HH1a, otherwise go to section W]

HH1a. Approximately what month and year did this person pass away?

[PROBE: If more than one death has occurred, please think of the event that affected you the most.]

- 1    /                [RANGE: 2009-CURRENT YEAR]  
M M Y Y Y Y
- 8 [VOL don't know]
- 9 [VOL refused]

HH1c.

How did you know this person? Was this a friend or a family member?

[READ ONLY IF NEEDED TO PROBE]

- 1 Friend through the military
- 2 Friend - non-military
- 3 Girlfriend/Boyfriend
- 4 Parent
- 5 Spouse/Partner
- 6 Aunt/Uncle/Cousin/Niece/Nephew
- 7 Sibling
- 8 Child
- 9 In-law
- 10 Other [SPEC]
- 99 Refused

HH1b. How much have you been having feelings of distress or problems dealing with this experience? [READ CHOICES]

- 1 Not at all
- 2 Mildly
- 3 Moderately
- 4 A lot
- 8 [VOL don't know]
- 9 [VOL refused]

Do reminders of this individual such as photos, situations, music, or places etc. cause you....

READ CHOICES	Never	A little bit of the time	Quite a bit of the time	A lot of the time	[VOL ]DK	[VOL] RF
HH2 .....to feel longing for this individual ?	1	2	3	4	8	9
HH3 ... to feel loneliness?	1	2	3	4	8	9
HH4 ....to cry about or for this individual?	1	2	3	4	8	9
HH5 ....to feel sadness?	1	2	3	4	8	9
HH6. ....to feel loss of enjoyment?	1	2	3	4	8	9

## W. Risky Health Behaviors

Next, I have 2 questions about driving...

W1. How often do you use seat belts when you drive or ride in a car? Would you say: [READ CHOICES]

- 1 Always
- 2 Nearly always
- 3 Sometimes
- 4 Seldom
- 5 Never
- 6 [VOL] Never ride in a car
- 8 [VOL] Don't Know
- 9 [VOL] Refused

IF ANSWER TO W1 IS "NEVER RIDE IN A CAR" THEN SKIP TO NEXT SERIES

W2. In the past 30 days, how many times have you driven when you've had perhaps too much to drink?

\_\_\_\_\_ Number of times [0-30]

- 31 31+
- 98 [VOL] Don't Know
- 99 [VOL] Refused

## X. Work place re-integration

S13a. Now I have some questions about your current work situation. For each choice, tell me whether or not it applies to you. **[READ ENTIRE LIST AND SELECT ALL THAT APPLY]** Are you...

- 1 Working full-time in a civilian job
- 2 Working part-time in a civilian job
- 3 Working full-time for the Guard or National Guard
- 4 Working part time for the Guard or National Guard
- 5 Looking for work or unemployed
- 6 Retired
- 7 A homemaker
- 8 A student
- 9 On maternity or paternity leave
- 10 On illness or sick leave
- 11 On disability
- 12 Some other work situation (SPECIFY: \_\_\_\_\_)
- 13 [VOL] Active duty military (not Guard or National Guard)
- 98 [VOL] Don't know
- 99 [VOL] Refused

[IF "Active duty military (not Guard or National Guard)" ONLY, SKIP TO SECTION XX]

**[ASK S13b IF “LOOKING FOR WORK OR UNEMPLOYED” – ELSE GO TO S13c]**

S13b. For how many months have you been looking for work?

- 1 Record answer] \_\_\_\_\_
- 98 [VOL] Don't know
- 99 [VOL] Refused

**[IF WORKING FULL TIME (1) OR PART TIME (2) IN A CIVILIAN JOB IN S13a, SKIP TO S14]**

S13c. What kind of work did you do in your most recent civilian job? [CLARIFY INCOMPLETE ANSWERS LIKE “SALES,” “MANUFACTURING” OR “CONSULTANT” PROBE: “Can you be more specific?” Can you elaborate?” “What was the job title?”]

- 1 Record answer]
- 8 [VOL] Don't Know
- 9 [VOL] Refused

S13d. What kind of business or industry did you work in? [CLARIFY GENERAL ANSWERS LIKE “FINANCE” OR “HEALTHCARE” PROBE: “Can you be more specific?” “Can you elaborate?”]

- 1 Record answer] \_\_\_\_\_
- 8 [VOL] Don't Know
- 9 [VOL] Refused

**[ASK S14 IF WORKING FULL TIME (1) OR PART TIME (2) IN A CIVILIAN JOB IN S13a]**

S14. As an official part of your civilian job, do you supervise the work of other employees, that is do you have responsibility for, or tell other employees what to do?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[ASK S14a IF WORKING FULL TIME (3) OR PART TIME (4) FOR GUARD/NATIONAL GUARD IN S13a]**

S14a. As an official part of your job with the Guard or National Guard, do you supervise the work of other employees, that is have responsibility for, or tell other employees what to do?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

[if S13a = 3 “Full time for the Guard/National Guard” OR S13a = 4 “Part time for the Guard/National Guard” OR Both “Full and Part time for the Guard/National Guard” and no other S13a option selected then skip to section XX]

Next, we have some additional questions on your current civilian job status..

[ASK IF WORKING FULL TIME (1) OR PART TIME (2) IN A CIVILIAN JOB IN S13a – ELSE SKIP TO X8a]  
X2b. What kind of work do you do? [CLARIFY INCOMPLETE ANSWERS LIKE “SALES,”  
“MANUFACTURING” OR “CONSULTANT” PROBE: “Can you be more specific?” Can you elaborate?”  
“What is the job title?”]

- 1 Record answer] \_\_\_\_\_
- 8 [VOL] Don't Know
- 9 [VOL] Refused

X2c. What kind of business or industry do you work in? [CLARIFY GENERAL ANSWERS LIKE  
“FINANCE” OR “HEALTHCARE” PROBE: “Can you be more specific?” “Can you elaborate?”]

- 1 Record answer] \_\_\_\_\_
- 8 [VOL] Don't Know
- 9 [VOL] Refused

X3. How long have you been employed by your current civilian employer?

- 1 Less than 6 months
- 2 6 months to 1 year
- 3 1 year to 2 years
- 4 2 years to 5 years
- 5 5 years to 10 years
- 6 More than 10 years
- 7 I am not employed
- 8 [VOL] Don't Know
- 9 [VOL] Refused

[X8a ADDED 2-8-2011]

[IF C10>0 and C10<98/99 THEN GO TO X8a, OTHERWISE SKIP TO X17]

X8a. When you returned from your most recent military deployment, how much time off did you have before you returned to work?

- 1 ANSWER IN DAYS [RANGE= 0-99]
- 2 ANSWER IN WEEKS [RANGE= 1-99]
- 3 ANSWER IN MONTHS [RANGE= 1-99]
- 4 I did not return to work - [GO TO X10]
- 8 [VOL] Don't Know
- 9 [VOL] Refused

X8. Which of the following best describes your employment status when you returned from your most recent military deployment? [READ CHOICES]

- 1 Returned to the same employer as prior to deployment [GO TO X9]
- 2 Hired by a different employer [GO TO X10]
- 3 Did not return to work [GO TO X10]
- 8 [VOL] Don't Know [GO TO X17]
- 9 [VOL] Refused [GO TO X17]

X9. When you returned to work for your pre-deployment employer, were there any changes in your position?  
Would you say: [READ CHOICES]

- 1 Your responsibilities were the same as before deployment [GO TO X15]
- 2 Your responsibilities were reduced when you returned from deployment [GO TO X15]
- 3 Your responsibilities were increased when you returned from deployment [GO TO X15]
- 4 [VOL] I did not return to the same employer after deployment [GO TO X10]
- 8 [VOL] Don't Know [GO TO X15]
- 9 [VOL] Refused [GO TO X15]

X10. Why did you not return to work for your pre-deployment employer? [DO NOT READ LIST - MULTIPLE RECORD.]

- 1 Pre-deployment employer went out of business
- 2 Changes in pre-deployment employer circumstances while away (for example, layoffs occurred, facilities closed, ownership of company changed, contract ended)
- 3 Pre-deployment employer did not give me prompt re-employment (in other words, within two weeks of my application for reemployment)
- 4 I disliked my pre-deployment job
- 5 I am recuperating from an illness or injury
- 6 I found a better job
- 7 Other [SPECIFY]
- 98 [VOL] Don't Know
- 99 [VOL] Refused

[IF X8A = 4 (DID NOT RETURN TO WORK), SKIP TO X17]

X15. Did you have any of the following experiences when you returned to work after your most recent deployment? [READ LIST – MULTIPLE RECORD].

- 1 I was not given enough time to get back up to speed on the job (e.g., policy, procedure, workload)
- 2 I needed more training to become familiar with safety equipment, information technology, machinery, or other technical challenges to perform well on the job

[READ ITEM 3 ONLY IF X8=1 (RETURNED TO SAME EMPLOYER AFTER DEPLOYMENT)]

- 3 My co-workers or supervisors resented my time away from the job
- 4 I lost income or benefits because of my military deployment
- 5 I had more difficulty balancing competing demands from work and family than before I was deployed
- 6 I gained income or benefits because of my military deployment
- 7 My co-workers or supervisors respected the fact that I am a veteran
- 8 None of these experiences
- 98 [VOL] Don't Know
- 99 [VOL] Refused

[Ask only if answered S13a= 1 or S13a=2, Full or part-time civilian job]

[IF S13a NOT = 1, REMOVE THE WORDS "full-time" FROM X17]

X17. Does your full-time civilian employer provide any of the following types of support to others who serve in the military National Guards? [READ LIST – MULTIPLE RECORD]. [ESGR 14]

- 1 Flexible hours to accommodate military duty
- 2 Continued payment of employee salaries (full, part, differential) when they are absent for military duties
- 3 Continued payments for employee benefits such as life insurance, or pension
- 4 Support to their families such as continued education, childcare, or housing benefits
- 5 Continued health benefits for employees who are absent for military duties for more than one month
- 6 Any other kinds of support [SPECIFY]
- 7 [VOL] None
- 8 [VOL] Don't Know
- 9 [VOL] Refused

[IF YES TO ITEM #2 IN X17, ASK:]

[IF S13a NOT = 1, REMOVE THE WORDS "full-time" FROM X17]

X17a. Does your full-time civilian employer provide full, partial or differential pay when employees are serving in the National Guards?

- 1 Full pay
- 2 Partial pay
- 3 Differential pay
- 7 Other [SPEC]
- 8 Not sure
- 9 Refused

## XX. Caffeine

Now a few questions about caffeinated beverages.

XX1. Considering a caffeinated drink is 1 8oz cup of coffee, a shot of espresso, 1 8oz cup of black/earl grey tea or 1 12oz can of soda or 1 energy drink. Thinking about just the **past 30 days**, on how many days did you drink caffeinated beverages? Your best estimate is fine.

- 1 \_\_\_ Days used of out 30 [0-30]
- 98 [Vol] Don't Know
- 99 [Vol] Refuse

[IF XX1 IS 1 DAYS OR GREATER, GO TO XX2; OTHERWISE GO TO XX3.]

XX2. On the days when you drank a caffeinated beverage over the **past 30 days**, on average, how many drinks did you have each day? Your best estimate is fine. (A caffeinated drink is 1 8oz cup of coffee, a shot of espresso, 1 8oz cup of black/earl grey tea or 1 12oz can of soda or 1 energy drink.)

- 1 \_\_\_ Drinks per day [0-19]
- 20 20 drinks or more
- 98 [VOL] Don't Know
- 99 [VOL] Refused

**[IF C10>0 AND C10<98/99 THEN ASK XX3; OTHERWISE GO TO SECTION M]**

XX3. Thinking about your most recent deployment, in an average 30 day period, how many days did you drink caffeinated beverages? Your best estimate is fine. (A caffeinated drink is 1 8 oz cup of coffee, a shot of espresso, 1 8oz cup of black/earl grey tea or 1 12oz can of soda or 1 energy drink.)

- 1        \_\_\_ Days [0-30]
- 98      [Vol] Don't Know
- 99      [Vol] Refuse

**[IF XX3 IS 1 DAYS OR GREATER AND C10>0 AND C10<98/99 THEN ASK XX4]**

XX4.

On the days when you drank a caffeinated beverage during your most recent deployment, on average, how many drinks did you have each day? Your best estimate is fine. (A caffeinated drink is 1 8oz cup of coffee, a shot of espresso, 1 8oz cup of black/earl grey tea or 1 12oz can of soda or 1 energy drink.)

- 1        \_\_\_ Drinks per day [0-19]
- 20      20 drinks or more
- 98      [VOL] Don't Know
- 99      [VOL] Refused

**M. Cigarette Use**

Next, I have a few questions about cigarettes...

M1a. Since we last spoke, did you smoke cigarettes on at least some days?

- 1        Yes **[ASK M1b]**
- 2        No **[SKIP TO NEXT SECTION]**
- 8        [VOL] Don't know **[SKIP TO NEXT SECTION]**
- 9        [VOL] Refused **[SKIP TO NEXT SECTION]**

M1b. At any point in your life, did you smoke cigarettes everyday?

- 1        Yes
- 2        No
- 8        [VOL] Don't know
- 9        [VOL] Refused

M1c. Thinking about just the past 30 days... Out of the past 30 days, how many days did you smoke cigarettes? Your best estimate is fine.

- 1        \_\_\_ Days used out of 30 **[0-30]**
- 98      [VOL] Don't Know
- 99      [VOL] Refused

**[ASK IF M1c IS 1 OR GREATER]**

M1d. In the past 30 days, on those days when you smoked, on average, how many cigarettes did you smoke per day? Your best estimate is fine and a pack = 20.

- 1        \_\_\_ Cigarettes per day **[0-60]**
- 61      61 cigarettes or more
- 98      [VOL] Don't Know
- 99      [VOL] Refused

## **N. Alcohol**

The next series of questions is about drinking alcohol beverages like beer, wine or liquor...

N1. Since we last spoke, did you ever drink alcohol?

- 1 Yes
- 2 No [SKIP TO NEXT SECTION]
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[IF "YES", GO TO NEXT QUESTION; OTHERWISE GO TO NEXT SECTION.]**

### **Since we last spoke:**

N2. Did you need to drink more in order to get the same effect that you did when you first started drinking?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

N3. Did you have times when you cut down on drinking and as a result your hands shook, you sweated more or felt agitated?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

N4. Did you drink to avoid these symptoms (for example, "the shakes", sweating or agitation?) or to avoid being hungover?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

N5. During the times when you drank alcohol, did you end up drinking more than you planned when you started?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

N6. Have you tried to reduce or stop drinking alcohol but failed?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

N7. On the days that you drank, did you spend substantial time in obtaining alcohol, drinking, or in recovering from the effects of alcohol?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

N8. Did you spend less time working, enjoying hobbies, or being with others because of your drinking?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

N9. Have you continued to drink even though you knew that the drinking caused you physical or mental health problems?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

**Since we last spoke:**

N10. Have you been intoxicated, high, or hungover from alcohol more than once when you had other responsibilities at school, at work, or at home?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[IF 'YES']**

N11. Did this cause any problems?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

N12. Have you been intoxicated from alcohol in any situation where you were physically at risk, for example, driving a car, riding a motorbike, using machinery, boating, etc.?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

N13. Have you had any legal problems because of your drinking, for example, an arrest or disorderly conduct?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

N14. Have you continued to drink even though your drinking caused problems with your family or other people?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

N14a. Since we last spoke, have you ever had a craving or strong urge or desire to drink?

- 1 Yes
- 2 No
- 8 [VOL] Don't know

9 [VOL] Refused

**[IF 'YES' TO ANY N2-N14a ASK N15 ELSE SKIP TO N19]**

N15. How difficult have these problems made it for you to do your work, take care of things at home, or get along with other people? Would you [READ CHOICES]?

[NOTE: READ ONLY IF NEEDED : "these problems" refers to problems that you mentioned being bothered by in just the past series of questions which were about alcohol.

- 1 Not difficult at all
- 2 Somewhat difficult
- 3 Very difficult
- 4 Extremely difficult
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[IF 'YES' TO K9a ASK N15A ELSE SKIP TO N16]**

N15a. When you were having these problems, were you more likely to have thoughts that you would be better off dead or of hurting yourself in some way?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[IF 'YES' TO MORE THAN ONE N2-N14a ASK N16 ELSE SKIP TO N16a]**

N16. Did these experiences or feelings you've had ever seem to go together or happen at the same time?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

N16a. What was the longest period of time during which you were having these problems? [READ CHOICES IF NEEDED TO PROBE]

- 1 Less than one week
- 2 Less than 1 month
- 3 Between 1 and 6 months
- 4 Between 6 months and 1 year
- 5 More than 1 year
- 8 [VOL] Don't know
- 9 [VOL] Refused

N17. At what age did you first begin to have these problems?

\_\_\_\_\_ [AGE; RANGE 5-97] [98 = DON'T KNOW; 99 = REFUSE]

**[IF N17 IS <13, PROBE:]**

N17a When you say [ANSWER], is that how old you were at the time?

Yes [CONTINUE]  
No [RETURN TO N17 FOR NEW RESPONSE]

[If ANSWER to N17 is same as ANSWER from C14 PLUS OR MINUS ONE YEAR go to N17b, otherwise go to N18]

N17b. Did this start before, after or during your most recent deployment?

- 1 Before
- 2 After
- 3 During
- 8 [VOL] Don't know
- 9 [VOL] Refused

N18. When was the most recent time that you had any of these problems? [READ CHOICES IF NEEDED TO PROBE]

- 1 Within the last week
- 2 Within the last 30 days
- 3 Over a month ago, but within the past 3 months,
- 4 Over 3 months ago, but within the past 6 months,
- 5 Over 6 months ago, but within the past 12 months,
- 6 More than 12 months ago [ASK N18a]
- 8 [VOL] Don't know
- 9 [VOL] Refused

[IF N18=6 ASK N18a, OTHER GO TO N19]

N18a. Can you tell me about what month and year the problems stopped?

\_\_ / \_\_-\_\_-\_\_ [RANGE: 1940-CURRENT YEAR]  
MM YYYY

- 8 [VOL] Don't Know
- 9 [VOL] Refused

N19. Thinking about just the **past 30 days**, on how many days did you drink any alcoholic beverages? Your best estimate is fine.

- 1 \_\_\_ Days used of out 30 [0-30]
- 98 [Vol] Don't Know
- 99 [Vol] Refuse

[IF N19 IS 1 DAYS OR GREATER, GO TO N20; OTHERWISE GO TO N21a.]

N20. A drink is 1 can or bottle of beer, 1 glass of wine, 1 can or bottle of wine cooler, 1 cocktail, or 1 shot of liquor. On the days when you drank alcohol over the **past 30 days**, on average, how many drinks did you have each day? Your best estimate is fine.

- 1 \_\_\_ Drinks per day [0-19]
- 20 20 drinks or more
- 98 [VOL] Don't Know
- 99 [VOL] Refused

N20c. Thinking about just the **past 30 days**, on how many days did you have **X [CATI X = 5 for men, X = 4 for women]** or more drinks on an occasion?

1     \_\_\_ \_\_\_ Days out 30 [0-30]

98    [VOL] Don't Know

99    [VOL] Refuse

N21a. Thinking about your most recent monthly drill, did you drink any alcoholic beverages during those days?

1     Yes

2     No

8     [VOL] Don't know

9     [VOL] Refused

**[IF N21a IS 'YES', GO TO N21b; OTHERWISE GO TO N22a]**

N21b. A drink is 1 can or bottle of beer, 1 glass of wine, 1 can or bottle of wine cooler, 1 cocktail, or 1 shot of liquor. On the drill days when you drank alcohol, on average, how many drinks did you have each day? Your best estimate is fine.

1     \_\_\_ \_\_\_ Drinks per day [0-19]

20    20 drinks or more

98    [VOL] Don't Know

99    [VOL] Refused

N21c. Thinking about the **most recent monthly drill**, on any single day did you have **X [CATI X = 5 for men, X = 4 for women]** or more drinks?

1     Yes

2     No

8     [VOL] Don't know

9     [VOL] Refused

**[If C10gFLG="1",CONTINUE WITH N22a, OTHERWISE GO TO N23]**

N22a. Thinking about your most recent deployment, did you ever drink any alcoholic beverages?

1     Yes

2     No

8     [VOL] Don't know

9     [VOL] Refused

**[IF N22a IS 'YES', GO TO N22b; OTHERWISE GO TO N23]**

N22b. A drink is 1 can or bottle of beer, 1 glass of wine, 1 can or bottle of wine cooler, 1 cocktail, or 1 shot of liquor. On the days when you drank alcohol during your most recent deployment, on average, how many drinks did you have each day? Your best estimate is fine.

1     \_\_\_ \_\_\_ Drinks per day [0-19]

20    20 drinks or more

98    [VOL] Don't Know

99    [VOL] Refused

We now have some questions about drinking and life in the National Guard.

	Strongly agree	Agree	Disagree	Strongly Disagree	(VOL) DK	(VOL) RF
N23. It's hard to "fit in" in my command if you don't drink	1	2	3	4	8	9
N24. Drinking is part of being in my unit.	1	2	3	4	8	9
N25. Drinking is part of being in the military	1	2	3	4	8	9
N26. Drinking is just about the only recreation available at my unit installation.	1	2	3	4	8	9
N27. At parties or social functions at my unit installation, everyone is encouraged to drink.	1	2	3	4	8	9
N28. At parties or social functions at my unit installation, nonalcoholic beverages are always available	1	2	3	4	8	9
N29. Leadership is tolerant of off-duty alcohol intoxication or drunkenness.	1	2	3	4	8	9
N30. Drinking to the point of losing control is acceptable.	1	2	3	4	8	9
N31. Others in my pay grade at my unit installation believe drinking to the point of losing control is acceptable.	1	2	3	4	8	9

N32. How is your drinking now compared to your drinking prior to entering the military: [READ CHOICES]?

- 1 I drink more now
- 2 I drink about the same
- 3 I drink less now
- 4 I started drinking since entering the military
- 5 I stopped drinking altogether
- 6 I don't drink
- 8 [VOL] Don't know
- 9 [VOL] Refused

## R. Use of Mental Health Services

Now I'm going to ask you about your past use of services that help with problems with emotions or nerves, or problems with the use of alcohol or drugs.

R8g. Since we last spoke in [MONTH] of [YEAR], Did you ever go to see any professionals or self-help groups such as a physician, psychiatrist, psychologist, minister, priest, rabbi or other spiritual advisor, Alcoholics Anonymous or Narcotics Anonymous for problems with your emotions or nerves, or for problems with your use of alcohol or drugs?

- 1 Yes
- 2 No
- 8 [VOL] Don't Know
- 9 [VOL] Refused

[IF R8g=NO/DK/REF SKIP TO SECTION S]

R9. Did you get enough help to meet this need?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[ASK R10b If "YES" TO R8g AND C10g='Yes']**

R10b. Were any of these visits related to your most recent deployment?

- 1 Yes
- 2 No
- 8 [VOL] Don't Know
- 9 [VOL] Refused

**[ASK R10c If "YES" TO R8g AND R10b="Yes"]**

R10c. How soon did you seek help after your most recent deployment?

- 1 Within the week after
- 2 Within 30 days
- 3 Over a month, but within 3 months,
- 4 Over 3 months, but within 6 months,
- 5 Over 6 months, but within 12 months,
- 6 More than 12 months after
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[ASK R10d If "YES" TO R8g]**

R10d. Which of the following conditions were these visits related to? [READ CHOICES - SELECT ALL THAT APPLY]

- 1 PTSD
- 2 Depression
- 3 Anxiety
- 4 Emotions or nerves
- 5 Relationship difficulty

- 6 Alcohol or drug use
- 7 Sleep Problems
- 10 Other
- 8 [VOL] Don't Know
- 9 [VOL] Refused

**[ASK R10e If R10d="PTSD"]**

R10e. What type(s) of treatment did you receive for PTSD? [ READ CHOICES - SELECT ALL THAT APPLY]

- 1 Medication
- 2 Psychotherapy
- 3 Group Psychotherapy
- 4 Self-help group
- 5 Other \_\_\_\_\_
- 6 None
- 8 [VOL] Don't Know
- 9 [VOL] Refused

**[ASK R10f If R10d="PTSD" AND R10e IS NOT NONE/DK/REF]**

R10f. How much did this treatment help with PTSD? [READ CHOICES]

- 1 Made things a lot better
- 2 Made things somewhat better
- 3 Made no difference
- 4 Made things somewhat worse
- 5 Made things a lot worse
- 8 [VOL] Don't Know
- 9 [VOL] Refused

**[If R10d="PTSD" THEN SAY: 'Now thinking about all your visits for all conditions in the past year...']**

R11. Were any of these services provided by the military, Tricare and/or the V.A. (Veterans' Administration)

[NOTE: This includes referrals to other locations which were made and covered by the military, Tricare or V.A.]?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[READ IF R11 = 1]**

R11a. More specifically, were these services provided or covered by the military, Tricare or the VA?

- 1 Military/Tricare
- 2 VA
- 3 Military/Tricare and VA
- 8 [VOL] Don't know
- 9 [VOL] Refused

## S. DEMOGRAPHICS

This series of questions is for statistical purposes only, to help us analyze the results of the study.

S2. What is your current marital status? Are you: [PLEASE READ EACH CHOICE EXCEPT FOR "DON'T KNOW" OR REFUSED; **MULTIPLE ANSWERS ALLOWED**]

- 1 Married [GO TO S3]
- 2 Divorced
- 3 Separated
- 4 Widowed
- 5 Never been married
- 8 [VOL] Don't know
- 9 [VOL] Refused [GO TO S3]

S2a. Are you currently in a committed relationship, dating casually, or not seeing anyone?

- 1 committed relationship
- 2 dating casually
- 3 not seeing anyone
- 4 [VOL] Other [SPEC: \_\_\_\_\_]
- 8 [VOL] Don't know
- 9 [VOL] Refused

S3. Are you the parent or primary caretaker of any children who are under 18 years of age (whether they live with you or not)?

- 1 Yes
- 2 No
- 8 [VOL] Don't know
- 9 [VOL] Refused

IF YES TO S3 go to S3b, OTHERWISE GO TO S4

S3b. How many of these children are living with you currently?

\_\_\_\_\_ NUMBER  
[DO NOT INCLUDE A DON'T KNOW OR REFUSED CODE]

S4. What kind of health care coverage do you currently have to pay for your health care expenses? Are you covered by: [READ LIST AND SELECT ALL THAT APPLY]

- 1. Your civilian employer's healthcare plan
- 2. Your spouse or family member's civilian employer's plan
- 3. Your school's healthcare plan
- 4. Health insurance coverage you or your family pay for yourself
- 5. Medicare
- 6. Medicaid
- 7. Tri-care
- 8. Your spouse or family member's Tri-care, active duty or retired military healthcare coverage
- 9. the Veterans Administration (VA)
- 10 Some other kind of health care coverage [SPECIFY: \_\_\_\_\_]
- 11 or, do you have no health care insurance?
- 98 [VOL] Don't know
- 99 [VOL] Refused

[S8 REVISED ON 12-14-2009 AFTER 30 PILOT SURVEYS]

S8. What is the highest level of education or schooling you have completed?

[READ CHOICES IF NEEDED]

- 1 Never attended school
- 2 Kindergarten to 8th grade
- 3 Some high school (9th to 11th grade)
- 4 Technical Training (not including military training) but no HS diploma
- 5 High school equivalency (GED/Test-based diploma)
- 6 High school graduate (12th grade)
- 7 Technical Training (not including military training) and HS diploma
- 8 Some college
- 9 College Associates degree (2 year)
- 10 College graduate bachelor's (4-year)
- 11 Masters Degree
- 12 Doctorate
- 13 Other [Spec]
- 98 [VOL] Don't know
- 99 [VOL] Refused

S9. Do you rent your home or own your home? [IF "LIVING WITH FAMILY" PROBE: IS THE HOME YOU LIVE IN OWNED OR RENTED?]

- 1 Rent home
- 2 Own home (includes paying mortgage)
- 3 Neither
- 8 [VOL] Don't know
- 9 [VOL] Refused

S10. And now, what was your total household income last year from all sources before taxes? Include your income and income from anyone else living in your household. Do not tell me the amount. Please just tell me the answer that best represents your household income.

[IF HESITANT: Income data is important in analyzing health information we collect. For example, the information helps us learn whether people in one income group have particular difficulties accessing different services they might need.]

[F NECESSARY] Include income from jobs, investments, public assistance, unemployment insurance, social security, disability and pension funds, and all other sources?

Was it: [READ LETTER AND RANGE]

- 1 A, Less than or equal to \$40,000 **[GO TO S10a]**
- 2 B, More than \$40,000 to \$80,000 **[GO TO S10b]**
- 3 C, More than \$80,000 **[GO TO S10c]**
- 8 [VOL] Don't know **[GO TO T1]**
- 9 [VOL] Refused **[GO TO T1]**

[PROBE: Your best estimate is fine.]

S10a. Was that: [READ LETTER AND RANGE]

- 1 A, Less than or equal to \$20,000 or
- 2 B, More than \$20,000
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[GO TO S13]**

S10b. Was that: [READ LETTER AND RANGE]

- 1 A, Less than or equal to \$60,000, or
- 2 B, More than \$60,000
- 8 [VOL] Don't know
- 9 [VOL] Refused

**[GO TO S13]**

S10c. Was that: [READ LETTER AND RANGE]

- 1 A, Less than or equal to \$100,000
- 2 B, More than \$100,000 to \$150,000, or
- 3 C, More than \$150,000
- 8 [VOL] Don't know
- 9 [VOL] Refused

## **T. Counseling/Conclusion**

T1. Thank you for completing the survey. Before I go, I have just a few more things to take care of, including getting some information so that we can send you the check for \$25 that we mentioned at the beginning of the survey. First, I would just like to give you our toll-free number in case you have any additional questions about the project or you need to get in touch with us later on.

T2. Would you like to write our number down? It is 1-888-735-0199.

- 1 Accepts number
- 2 Does not want the number

T2a. And, if you have any questions regarding your rights as a research participant, you may call the Columbia University Institutional Review Board. Would you like to write the number down? That number is 212-305-5883.

- 1 Accepts number
- 2 Does not want the number

T3. Now, I just need to verify your name and address so that we can send you your check. [INTERVIEWER: IF RESPONDENT ASKS YOU TO SEND THE MONEY TO A CHARITY, SAY: That is a good idea, but the study protocol requires that I send the check to the person who completes the survey. Then, of course, you can send it along to whatever charity you prefer.]

- 1 Will give address/accept check **[GO TO ADDRESS MODULE]**
- 2 Decline address/decline check

### **[IF DECLINE CHECK]**

T4. Then just let me verify your address. Having this information will make it easier to contact you in about a year to conduct the next follow-up interview or to send you information on the other parts of the study.

- 1 Will give address **[GO TO ADDRESS MODULE]**
- 2 Decline address

[ASK ALL]

T5. Email is sometimes a good way for us to keep in touch and inform you about the project.

[IF EMAIL WAS PROVIDED IN WAVE 1 ASK T5a – ELSE GO TO T5b:]

T5a. The email address you gave us before is [EMAIL FROM PRIOR WAVE]. Is that the email address we should use?

Yes [GO TO T6]

No [ASK T5b]

T5b. Do you have an email address that you are willing to share with us?

YES, WILL GIVE EMAIL **[CAPTURE EMAIL ADDRESS]**  
NO – DO NOT HAVE EMAIL  
REFUSED TO GIVE EMAIL

T5c. We have found that many study participants have more than one email address. Do you have another email address where we could contact you about the study? [PROBE: Ideally, we'd like to have an address besides the military (.mil) address in case you retire or leave the service.]

YES, WILL GIVE ADDITIONAL EMAIL [CAPTURE EMAIL ADDRESS]  
NO - DO NOT HAVE ANOTHER EMAIL  
REFUSED TO GIVE ANOTHER EMAIL

T6. Having the phone number of someone who always knows how to reach you will help us get in touch with you if you should move or change your phone number before our next upcoming survey.

[IF A CONTACT PERSON WAS PROVIDED IN PRIOR WAVE, ASK T6a, ELSE SKIP TO T6b]

T6a. The person you designated before is [NAME1 FROM WAVE 1]. Is that the best person to contact?

Yes [VERIFY PHONE NUMBER FROM PRIOR WAVE, THEN GO TO T7a]

No [ASK T6b]

T6b. Is there someone who always knows how to get in touch with you?

Yes, will give information **[ask for first & last name & phone]**  
No, no contacts **[SKIP TO T8]**  
Refused **[SKIP TO T8]**

[IF A 2<sup>ND</sup> CONTACT PERSON WAS PROVIDED IN PRIOR WAVE], ASK T7a, ELSE SKIP TO T7b]

T7a. The second person you designated before is [NAME2 FROM PRIOR WAVE]. Is that the next best person to contact if we have trouble reaching you?

Yes [VERIFY PHONE NUMBER FROM PRIOR WAVE, THEN GO TO T8]

No [ASK T7b]

T7b. Is there a second person who always knows how to get in touch with you?

Yes, will give information **[ask for first & last name & phone]**  
No, no contacts **[SKIP TO T8]**

Refused **[SKIP TO T8]**

Okay, we're almost done. I have just one more thing to take care of before I go.

T8. Some of the questions in this survey can be upsetting or stressful. Were any of the survey questions emotionally upsetting to you?

- 1 Yes **[ASK T9]**
- 2 No **[GO TO T10a]**

T9. Are you still feeling emotionally upset or are you okay now?

- 1 Still upset **[ASK T10]**
- 2 Feeling okay now **[GO TO T10a]**

T10. If you would like to talk to someone about how you are feeling, I can have someone call you. Would you like our on call counselor to call you?

- 1 Yes **[GO TO T11]**
- 2 No **[GO TO T10a]**

[IF K9c= "YES," ASK T10a – ELSE SKIP TO T16]

T10a. Earlier in the survey you mentioned having thoughts within the past 30 days that you would be better off dead or of hurting yourself in some way. If you would like to talk to someone about these thoughts, I can have someone call you. Would you like our on call counselor to call you?

- 1 Yes **[GO TO T11]**
- 2 No **[GO TO T16]**

T11. Do you need a counselor to get back to you (today/this evening) or can I have someone call you (tomorrow/Monday) during regular business hours?

- 1 Need someone to call today/tonight
- 2 Would like someone to call tomorrow/Monday
- 3 Would like some to call another day [spec]

T12. What is your name?

T12fn. RECORD first name \_\_\_\_\_

T12ln. RECORD last name \_\_\_\_\_

T12ph. What number should we call you back on? \_\_\_\_\_

T12st. And, where do you live? I need to provide the counselor with your name, address, and telephone number to be sure we are able to reach you. This information will only be used by the counselor to contact you.

RECORD street name and number \_\_\_\_\_

T12town. RECORD town \_\_\_\_\_

T12state. RECORD state \_\_\_\_\_

T12zip. RECORD zip code \_\_\_\_\_

T12co. RECORD any interviewer comments \_\_\_\_\_

Okay, I will have someone get back to you soon.

[NOTE TO INTERVIEWER: IF RESPONDENT WANTS TO TALK TO A DOCTOR TODAY/TOMORROW/MONDAY, NOTIFY YOUR SUPERVISOR NOW!]

[CATI – DISPLAY A NOTIFICATION SCREEN TO PROMPT SUPERVISOR FOR ANY COUNSELING REQUESTS]

**T13.** Another optional part of this research is a genetics study. The purpose of the study is to create a bank of genetic (DNA) samples of military personnel and then to look for genes which may be involved in resilience and/or risk for problems associated with deployment and combat-related stress, such as post-traumatic stress disorder (PTSD) and other psychological disorders.

Today, I'd just like to give you the key facts of the study so that you can decide whether you want to consider participating.

If you are willing to consider participating:

1. We would mail you a small kit which will allow you to provide a saliva (spit) sample for DNA analysis by the lab at the Uniformed Services of the University Health Sciences, as well as a short pencil and paper questionnaire.
2. All samples are stored and identified with a code number and all other identifying information is removed to keep the results confidential.
3. Abt SRBI will keep a separate file that links the saliva sample code number to your identity; no other organization will have access to this information and Abt SRBI will not know the lab results.
4. You can withdraw your sample at any time by simply contacting us.
5. You will not receive any results of the analysis of the DNA sample
6. Your DNA sample will not be used in other studies without your permission.

If you are willing, we will send you a kit through the mail that explains this portion of the study in more detail. In the kit, there will be a genetics consent form which you will need to read carefully to determine if you would like to participate. After reading the genetics consent form, if you have any questions concerning the study you can call us here at Abt SRBI.

If you decide to participate, we will ask that you sign the consent form and mail it and the completed questionnaire back to us here at Abt SRBI. The saliva sample will be sent to Uniformed Services of the University Health Sciences. Instructions for giving your official consent, completing the questionnaire, giving your saliva sample, and shipping materials will all be included in the kit.

You don't have to participate, but it would be a big help. All of the postage fees are pre-paid and we are offering \$50 for your help with this part of this study.

T13. Would you like to receive a kit and more information on this part of the study in the mail?

- 1 Yes, send me a kit and I will review and decide
- 2 No, do not send me a kit [GO TO T13a]

T13a. Can you tell me why you do not wish to consider participating in this part of the research?  
[NOTE OPEN END RESPONSE]

T16. We want to remind you that we will be calling again to follow-up on how you are doing about once a year. If you change your telephone number or address in the meantime, you can let us know about it by calling the toll free number I provided earlier. This information will be provided in the envelope with your check.

[RECORD CODE 2 ONLY IF PERSON SAYS NOT TO CALL AGAIN]

- 1 Continue [ASK T16a]
- 2 [VOL] Does not want to be called again [ASK T16b]

T16a. As a final note, the phone number we have on file for you is [phone]. Is this the best number to contact you?

1. Yes
2. No [CAPTURE NEW PHONE NUMBER]

T16b. Can you tell me why you do not want to be called to participate in this survey next year?

1. \_\_\_\_\_
8. [VOL] DK
9. [VOL] REF

Thank you for your participation in this survey. Have a great day/evening.

## CELL PHONE PROTOCOL

Some respondents will supply a phone number in response to the advance letters and they may turn out to be cell phones.

Update phone number needs to be available on the tipresp menu, and updating needs to be enabled in the script where indicated in the following questions.

---

**[CATI: ADD THESE QUESTIONS TO THE SCRIPT IMMEDIATELY AFTER THE RESPONDENT INTRODUCTION]**

P1. Is this number that I called you on a cell phone?

(If asked why: I just want to offer to call you on a land-line phone, or at a time when you are not driving if this is a cell phone)

Yes (GO TO P2)

No (SKIP TO A)

REFUSAL - SOFT (SOFT REFUSAL - THANK & END)

REFUSAL - HARD (HARD REFUSAL - THANK & END)

P2. Is there a land line where you would prefer me to call to conduct the interview?

Yes (UPDATE PHONE TO LAND LINE & SCHEDULE CB)

No, continue on cell phone

REFUSAL – SOFT (SOFT REFUSAL - THANK & END)

REFUSAL - HARD (HARD REFUSAL - THANK & END)

P3. Are you currently driving, or someplace else where it IS NOT safe to talk on your cell phone?

YES/CALL ME LATER (SCHEDULE CALLBACK)

No, respondent can talk now

REFUSAL – SOFT (SOFT REFUSAL - THANK & END)

REFUSAL - HARD (HARD REFUSAL - THANK & END)

P4. Is now a good time to talk?

**(INTERVIEWER: IF EVENINGS / WEEKENDS ARE BETTER BECAUSE RESPONDENT IS NOT CHARGED FOR CELL USAGE, SCHEDULE CALLBACK AND RECORD COMMENTS)**

Yes, now is fine (CONTINUE TO A1a)

No, another time is better (SCHEDULE CALLBACK & record comments about best call times)

REFUSAL – SOFT (SOFT REFUSAL - THANK & END)

REFUSAL - HARD (HARD REFUSAL - THANK & END)

ASK ALL

P5. Based on your phone number, we believe you are in the [TIME ZONE] time zone where it's now [LOCAL TIME] o'clock. Is that correct?

Yes [CONTINUE WITH MAIN SURVEY]

No [ASK P6]

Not sure [ASK P6]

Refused [ASK P6]

P6. Which time zone are you in currently? (This helps so that we don't call you too early or too late.)

Atlantic

Eastern

Central

Mountain

Pacific

Alaska

Hawaii

Other [SPEC]

Not sure

Refused

[CATI – UPDATE TIME ZONE IN SAMPLE MANAGEMENT SYSTEM AND ROUTE TO MAIN SURVEY]

## CATI LIST OF VARIABLES NEEDED FROM PRIOR WAVES SURVEY DATA

RNG Data Variables needed to conduct Wave 3 Survey:

[THIS WILL BE UPDATED]

1. Qkey (Study ID)
2. Most recent Phone number
3. Respondent Name
4. Date of Birth
5. Gender
6. Age
7. Most recent Address
8. Gave Email Address (Y/N)
9. Most recent email Address
10. Gave 1<sup>st</sup> contact name (Y/N)
11. Most recent 1<sup>st</sup> contact person name
12. Gave 1<sup>st</sup> contact phone (Y/N)
13. Most recent 1<sup>st</sup> contact person phone number
14. Gave 2<sup>nd</sup> contact name (Y/N)
15. Most recent 2<sup>nd</sup> contact person name
16. Gave 2<sup>nd</sup> contact phone (Y/N)
17. Most recent 2<sup>nd</sup> contact person phone number
18. Most recent Rank abbreviation
19. Most recent Rank Text
20. Month of prior survey
21. Year of prior survey
22. Had a "Worst non-deployment related Trauma" in prior survey (1=yes; 2=no)
23. Worst non-deployment related Trauma Selected in prior survey
24. Text for other non-deployment related Trauma in prior survey
25. Had a "Worst deployment related Trauma" in prior survey (1=yes; 2=no)
26. Worst deployment related Trauma Selected in prior survey
27. Text for other deployment related Trauma in prior survey
28. Respid from prior survey
29. Previous deployment dates (not sure we need this)