

PLEASE NOTE: Information obtained as part of this study is strictly confidential and will be used only for research purposes. It will not be shared with the VA.

## MARKING INSTRUCTIONS:

1. Please use a black pen.
2. Mark selection boxes with an $X$ (not a check mark).
3. Mark only one box for each question, unless the directions tell you differently.
4. Use ALL CAPITAL LETTERS when writing words.

## WHAT WE ARE ASKING YOU TO DO:

- Please answer the questions on the following pages as completely as you can. Read the questions carefully.
- If you don't understand some of the questions, leave those questions blank. We can help you finish filling out the form.
- Take your time.
- Some questions have arrows that will help you find the next question. For example, a person who drinks 3 glasses of milk every day would answer the question below as follows:


## EXAMPLE:

Do you drink milk every day or almost every day? (MARK ONE BOX)


If you had answered "NO" or "DON'T KNOW", then you would go to the next question.

## PARTICIPANT ID

$\square$

# HEART AND SOUL STUDY health and personal history GENERAL INFORMATION 

Please use ALL CAPITAL LETTERS when writing words.

4. Do you expect to move or have a different mailing address in the next year? Y1 MOVI NG


If you know your new address, please write it below:
Street Number
Street Name
Apt Number
Y1STNO2

|  |  | Y1STNM2 |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Y1APTNO2
City

|  | Y1CITY2 |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

This address is a: $\mathbf{1}$ Permanent address

State Zip Code
Y1STATE2 Y1ZIP2
2 Temporary address Y1ADDTYP

Date expected to move to new address, if known:
 Date expected to leave new address, if any:

5. How old are you?


Y1DOB6. When were you born?

7. What is your sex?
1 Male Y1SEX

## PARTICIPANT ID



## HEART AND SOUL STUDY health and personal history

8. What is your Social Security Number?

9. What is your Medicare number? (if any) |  | - |
| :--- | :--- |
| YIMEDNO |  |
10. Please write down the following information for two persons who do not live with you and who would know how to reach you in case you move and we need to get in touch with you. These people do not have to live near you.
Contact person number one:
First Name
MI Last Name

 Street Name
YıC1STNM
State Zip Code Home Phone City

Y1 C1STAT Y1C1ZIP
How is the contact person above related to you? Y1C1REL

1 My son or daughter
2 My brother or sister
3 My niece or nephew
4 My grandchild

(area code)
5 Friend/ neighbor
6 Someone else

## Contact person number two:

First Name
Y1C2FNM
Street Number

| Y1C2STNO |  |  |  |
| :--- | :--- | :--- | :--- |

## City

Y1c2 2 MI
Last Name

|  | Y1世2LNM |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


(area code)
How is the contact person above related to you? Y1C2REL
1 My son or daughter
3 My niece or nephew
5 Friend/neighbor

2 My brother or sister
4 My grandchild
6 Someone else

## PARTICIPANT ID



## HEART AND SOUL STUDY <br> health and personal history

11. Do you have a doctor or place that you usually go to for health care advice outside of the VA?


IF YES, please write down the name, address and telephone number of the doctor or place that you usually go to for your health care:

First Name

| Y1DFNM |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Y1 |  |  |  |  |  |  |
| MI |  |  |  |  |  |  |

Street Number
Street Name
$\square$

| City | State |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\mid \mathbf{Y 1 D C I T Y}$ |  |  |  |  |  |


$\square$

(area code)
12. What is your current marital status? (PLEASE MARK ONE BOX) Y1MARIT

1 Married or permanent partnership
4 Divorced
2 Widowed
5 Never married
3 Separated
13. What is the highest level of education that you have completed? (PLEASE MARK ONE BOX)

0 No formal schooling Y1EDU
1 5th grade or less
2 6th to 8th grade
3 9th to 11th grade
4 High school graduate (grade 12) or equivalent
5 Some college, vocational school, or junior college (including A.A. degree)
6 College degree (4 year)
7 Graduate or professional degree

## PARTICIPANT ID



# HEART AND SOUL STUDY health and personal history 

14. Which of the following groups best describes your racial or ethnic

## Y1ETHN

1 Hispanic, Latino, or Latin American
2 Asian or Pacific Islander
3 Black or African American
4 White or Caucasian
5 Another group not listed Please specify: $\square$
15. Do you work in a PAID job? $\mathbf{1}$ Yes Y1J OB1
16. How many hours per week do you work?

Y1 $\square$ hours per week
17. How satisfying is this work for you? 0 $\square$ Not at all Satisfying

Y1JOB3
1 A Little Satisfying
2 Somewhat Satisfying
3 Very Satisfying
18. Do you work in an UNPAID or volunteer job? $\mathbf{1}$ Yes $\boldsymbol{0}$ No $\longrightarrow \quad$ Please go to question 21 Y1VOLUN1
19. How many hours per week do you work? $\square$
1VOLUN2
hours per week
20. How satisfying is this work for you? $\mathbf{0}$ Not at all Satisfying Y1VOLUN3

1 A Little Satisfying
2 Somewhat Satisfying
3 Very Satisfying

## PARTICIPANT ID



## HEART AND SOUL STUDY health and personal history

21. Please look over the following categories and pick the one that comes closest to what you do or did for most of your life. (If you had more than one job, pick the one which was the longest)
1 Professional, technical (e.g., lawyer, doctor, professor)
2 Managers, officials, proprietors (e.g., manager of a business, owner of a business, public official)
3 Clerical, sales (e.g., secretary, salesperson)
Y1J OBCAT
4 Craftsmen, foremen (e.g., carpenter, plumber)
5 Manufacturing, transportation (e.g., factory worker, bus driver)
6 Protective service (e.g., military, police, fireman)
7 Other service (e.g., fast food clerk, cashier)
8 Laborers (e.g., farm laborers)

| 9 | Other, please specify: |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | Y1OTCAT |  |  |  |  |  |

22a. Which of the following categories best describes your total combined household income for the past 12 months? This should include income from all sources such as wages, veteran's benefits, social security or retirement income, rent from properties, and so forth (before taxes). This information will be used for research purposes only; it will NOT be shared with the VA. Y1I NCOMA

$$
\begin{array}{lll}
\mathbf{1} \text { Less than } \$ 10,000 & \mathbf{3} \$ 20,000-\$ 29,999 & \mathbf{5} \$ 40,000-\$ 50,000 \\
\mathbf{2} \$ 10,000-\$ 19,999 & \mathbf{4} \$ 30,000-\$ 39,999 & \mathbf{6} \text { Greater than } \$ 50,000
\end{array}
$$

22b. How many people (including yourself) lived on this income for the past 12 months? Y1I NCOMB
01
12

| 2 | -4 |
| :--- | :--- |

35-6
47 or more
23. Do you live by yourself or do you live with other people (share a house, apartment, retirement community, etc.)? Y1LIV

$$
\mathbf{1} \text { Live alone }
$$

2 Live with one or more people
24. What category best describes your current housing? (PLEASE MARK ONE BOX) Y1LI VCAT
1 House
3 Hotel room/boarding house/permanent shelter
2 Apartment/flat
4 Retirement community

## PARTICIPANT ID



# HEART AND SOUL STUDY health and personal history 

25. Did either your father or your mother have a heart attack before the age of 50? Y1FAMHX1

26. Have any of your brothers or sisters had a heart attack before the age of 50 ?

Y1FAMHX2
1 Yes
0 No
9 Don't Know
2 I don't have any siblings
27. Compared to other people your own age, how would you rate your overall health?

1 Excellent Y1HLTH
2 Very Good
3 Good
4 Fair
5 Poor
28. Compared to other people your own age, how would you rate your overall quality of life?

| 1 | Excellent | Y1QLTY |
| :---: | :---: | :---: |
| 2 | Very Good |  |
| 3 | Good |  |
| 4 | Fair |  |
| 5 | Poor |  |

## PARTICIPANT ID



# HEART AND SOUL STUDY health and personal history 

29. Overall, which one of the following statements best describes the symptoms associated with your heart condition: Y1ANG1

1 I have no limitation of physical activity. Ordinary physical activity does not cause fatigue, shortness of breath or chest pain.

2 I have slight limitation of physical activity. Ordinary physical activity results in fatigue, shortness of breath or chest pain.

3 I have marked limitation of physical activity. Less than ordinary activity causes fatigue, shortness of breath or chest pain.

4 I am unable to engage in any physical activity without discomfort. Fatigue, shortness of breath or chest pain may be present even at rest.

## ANGINA

30. Over the past four weeks, on average, how many times have you had chest pain, chest tightness, or angina? Y1ANG2

6 None over the past 4 weeks
5 Less than once a week
4 1-2 times per week
33 or more times per week but not every day
2 1-3 times per day
14 or more times per day
31. Over the past four weeks, how many times have you had to take nitroglycerin (nitroglycerin tablets or spray) for your chest pain, chest tightness, or angina?

Y1ANG3
6 None over the past 4 weeks
5 Less than once a week
4 1-2 times per week
33 or more times per week but not every day
2 1-3 times per day
14 or more times per day

## PARTICIPANT ID



# HEART AND SOUL STUDY <br> HEALTH AND PERSONAL HISTORY 

32. Over the past four weeks, how many times has your chest pain, chest tightness, or angina limited your enjoyment of life?

Y1ANG4
5 I don't have angina or it has not limited my enjoyment of life
4 It has barely limited my enjoyment of life
3 It has slightly limited my enjoyment of life
2 It has moderately limited my enjoyment of life
1 It has severely limited my enjoyment of life
33. If you had to spend the rest of your life with the same level of chest pain, chest tightness, or angina that you have right now, how would you feel about this?

1 Not satisfied at all
2 Mostly dissatisfied
3 Somewhat satisfied
4 Mostly satisfied
5 Completely satisfied
34. How often do you think or worry that you may have a heart attack or die suddenly? Y1ANG6

5 I never think or worry about it
4 I rarely think or worry about it
3 I occasionally think or worry about it
2 I often think or worry about it
1 I can't stop thinking or worrying about it

## PARTICIPANT ID



## HEART AND SOUL STUDY HEALTH AND PERSONAL HISTORY

35. Please go over the activities listed below and indicate how much limitation you have had due to chest pain, chest tightness, or angina over the past 4 weeks. Please mark with an X only one box for each statement.

|  | Not at all <br> limited | A little <br> limited | Moderately <br> limited | Quite a bit <br> limited | Severely <br> limited | Limited for <br> other reasons <br> or did not do <br> the activity |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| a. Dressing yourself |  |  |  |  |  |  |

$\square$

# HEART AND SOUL STUDY HEALTH AND PERSONAL HISTORY MEDICATIONS 

## Please mark one selection box with an $\mathbf{X}$ for each question.

36. In the past month, how often did you

FORGET to take one or more of your prescribed medications?

Y1MEDIC1
0 Never
1 Once in the last month
22 to 3 times in the last month
3 About once per week
4 Several times per week
5 Nearly every day
37. In the past month, how often did you

DECIDE TO SKIP one or more of your medications because you were FEELING ILL?

Y1MEDIC2
0 Never
1 Once in the last month
22 to 3 times in the last month
3 About once per week
4 Several times per week
5 Nearly every day
38. In the past month, how often did you DECIDE TO SKIP one or more of your medications because you were FEELING GOOD? Y1MEDIC3

0 Never
1 Once in the last month
22 to 3 times in the last month
3 About once per week
4 Several times per week
5 Nearly every day
39. In the past month, how often did you DECIDE

TO SKIP one or more of your medications for ANY OTHER REASON?

Y1MEDIC4
0 Never
1 Once in the last month
22 to 3 times in the last month
3 About once per week
4 Several times per week
5 Nearly every day
40. Overall, in the past month, how often did you take your medications as the doctor prescribed?

0 Less than half of the time Y1MEDIC5
1 About half of the time (~50\%)
2 Most of the time ( $\sim 75 \%$ )
3 Nearly all of the time ( $\sim 90 \%$ )
4 All of the time


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## MOOD

41. During the PAST MONTH, have you OFTEN been bothered by feeling down, depressed or hopeless?


0 No

42. During the PAST MONTH, have you OFTEN been bothered by little interest or pleasure in doing things?

Y1MOOD2

43. In your life, have you ever had 2 weeks or longer when nearly every day you felt sad, blue, or depressed, or lost interest in most things like work, hobbies, and other things you usually enjoyed?

44. During the past year, have you felt this way nearly every day for 2 weeks or longer?

45. During the past month, have you felt this way nearly every day for 2 weeks or longer?

$$
\mathbf{1} \text { Yes } \quad 0 \text { No } \quad \mathbf{5}
$$

$\square$
46. Over the LAST 2 WEEKS, how often have you been bothered by any of the following problems?

|  | Not at all | Several days | More than half the days | Nearly every day |
| :---: | :---: | :---: | :---: | :---: |
| a. Little interest or pleasure in doing things. <br> Y1PPQA | 0 | 1 | 2 | 3 |
| b. Feeling down, depressed, or hopeless. <br> Y1PPQB | 0 | 1 | 2 | 3 |
| c. Trouble falling or staying asleep, or sleeping too much. Y1PPQC | 0 | 1 | 2 | 3 |
| d. Feeling tired or having little energy. <br> Y1PPQD | 0 | 1 | 2 | 3 |
| e. Poor appetite or overeating. <br> Y1PPQE | 0 | 1 | 2 | 3 |
| f. Feeling bad about yourself, or that you are a failure or have let yourself or your family down. <br> Y1PPQF | 0 | 1 | 2 | 3 |
| g. Trouble concentrating on things, such as reading the newspaper or watching television. <br> Y1PPQG | 0 | 1 | 2 | 3 |
| h. 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. <br> Y1PPQH | 0 | 1 | 2 | 3 |
| i. Thoughts that you would be better off dead or hurting yourself in some way. | 0 | 1 | 2 | 3 |

PARTICIPANT ID
$\square$

## PANAS

47. This scale consists of a number of words that describe different feelings and emotions. Please indicate to what extent you have felt each of the following DURING THE PAST WEEK. Please mark with an $X$ only one box for each word.

|  | Not at all | A little | Moderately | Quite a bit | Extremely |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. Attentive Y1PANASA | $\boxed{1}$ | $\boxed{2}$ | $\boxed{3}$ | $\boxed{4}$ | $\boxed{5}$ |
| b. InterestedY1PANASB | $\boxed{1}$ | $\boxed{2}$ | $\boxed{3}$ | $\boxed{4}$ | $\boxed{5}$ |
| c. Excited Y1PANASC | $\boxed{1}$ | $\boxed{2}$ | $\boxed{3}$ | $\boxed{4}$ | $\boxed{5}$ |
| d. StrongY1PANASD | $\boxed{1}$ | $\boxed{2}$ | $\boxed{3}$ | $\boxed{4}$ | $\boxed{5}$ |
| e. EnthusiasticY1PANASE | $\boxed{1}$ | $\boxed{2}$ | $\boxed{3}$ | $\boxed{4}$ | $\boxed{5}$ |
| f. DeterminedY1PANASF | $\boxed{1}$ | $\boxed{2}$ | $\boxed{3}$ | $\boxed{4}$ | $\boxed{5}$ |
| g. Proud Y1PANASG | $\boxed{1}$ | $\boxed{2}$ | $\boxed{3}$ | $\boxed{4}$ | $\boxed{5}$ |
| h. InspiredY1PANASH | $\boxed{1}$ | $\boxed{2}$ | $\boxed{3}$ | $\boxed{4}$ | $\boxed{5}$ |
| i. Active Y1PANASI | $\boxed{1}$ | $\boxed{2}$ | $\boxed{3}$ | $\boxed{4}$ | $\boxed{5}$ |
| j. Alert Y1PANASJ | $\boxed{1}$ | $\boxed{2}$ | $\boxed{3}$ | $\boxed{4}$ | $\boxed{5}$ |

PARTICIPANT ID


## CES-D

48. Below is a list of ways you might have felt or behaved. Please tell me how often you have felt this way DURING THE PAST WEEK. Please mark only one box for each question.

| DURING THE PAST WEEK: | Rarely or none of the time | Some of the time | Much of the time | Most or all of the time |
| :---: | :---: | :---: | :---: | :---: |
| a. I felt depressed. Y1CESDA | 0 | 1 | 2 | 3 |
| b. I felt that everything I did was an effort. Y1CESDB | 0 | 1 | 2 | 3 |
| c. My sleep was restless. <br> Y1CESDC | 0 | 1 | 2 | 3 |
| d. I was happy. Y1CESDD | 3 | 2 | 1 | 0 |
| e. I felt lonely. Y1CESDE | 0 | 1 | 2 | 3 |
| f. People were unfriendly. <br> Y1CESDF | 0 | 1 | 2 | 3 |
| g. I enjoyed life. Y1CESDG | 3 | 2 | 1 | 0 |
| h. I felt sad. Y1CESDH | 0 | 1 | 2 | 3 |
| i. I felt that people disliked me. <br> Y1CESDI | 0 | 1 | 2 | 3 |
| j. I could not get "going". <br> Y1CESDJ | 0 | 1 | 2 | 3 |



## SOCIAL NETWORK

49. How many relatives do you have that you feel close to? Y1SOC1
0 None
11 or 2
23 to 5
36 to 9
410 or more
50. How many close friends do you have? (People that you feel at ease with, can talk to about private matters, and can call on for help.) Y1SOC2
0 None
$\mathbf{1} 1$ or 2
23 to 5
36 to 9
410 or more
51. How many of these friends or relatives do you see at least once a month? Y1SOC3
0 None
11 or 2
23 to 5
36 to 9
410 or more
52. Do you have as much contact as you would like with someone you feel close to, someone in whom you can trust and confide?

Y1SOC4

$$
\mathbf{1} \text { Yes } \quad \mathbf{0} \text { No }
$$

53. To what extent do you feel loved? Y1SOC5
0 Not at all $\mathbf{1}$ A little $\quad \mathbf{2}$ Somewhat 3 Very much
54. Do you belong to any of these kinds of groups?


55a. At the top of this ladder are the people who have the highest standing in their community. At the bottom are the people who have the lowest standing in their community.

Where would you place yourself on this ladder?

Please place a large " X " on the rung where you think you stand at this time in your life, relative to other people in your community.

## Y1LADDR1


(For research staff only)

55b. Think of this ladder as representing where people stand in the United States. At the top of the ladder are the people who are the best off--those who have the most money, the most education, and the most respected jobs. At the bottom are the people who are worst off--who have the least money, least education, and the least respected jobs or no job. The higher up you are on this ladder, the closer you are to the people at the very top and the lower you are, the closer you are to the people at the very bottom.

Where would you place yourself on this ladder?
Please place a large "X" on the rung where you think you stand, relative to other people in the United States.

## Y1LADDR2

$\square$
(For research staff only)


## ISEL

56. For each statement, please mark with an $\mathbf{X}$ :
-"definitely false" if you are sure the statement is false about you,
-"probably false" if you think it is false, but are not absolutely certain,
-"probably true" if you think it is true but are not absolutely certain, and
-"definitely true" if you are sure the statement is true about you.

Place an $X$ in one box for each statement
a. If I wanted to go on a trip for a day (e.g., to the country or mountains), I would have a hard time finding someone to go with me.

Y1ISELA
b. I feel that there is no one I can share my most private worries and fears with. Y1I SELB
c. If I were sick, I could easily find someone to help me with my daily chores.

Y1ISELC
d. There is someone I can turn to for advice about handling problems with my family. Y1I SELD
e. If I decide one afternoon that I would like to go to a movie that evening, I could easily find someone to go with me.

Y1I SELE
f.When I need suggestions on how to deal with a personal problem, I know someone I can turn to.
g. I don't often get invited to do things with others Y1I SELG
h. If I had to go out of town for a few weeks, it would be difficult to find someone who would look after my house or apartment (the plants, pets, garden, etc.).

Y1ISELH
$\square$

| Place an X in one box for each statement | Definitely <br> False | Probably <br> False | Probably <br> True | Definitely <br> True |
| :--- | :---: | :---: | :---: | :---: |
| i. If I wanted to have lunch with someone, I could easily <br> find someone to join me. <br> Y1I SELI | $\boxed{\mathbf{1}}$ | $\boxed{2}$ | $\boxed{3}$ | $\boxed{4}$ |
| j. If I was stranded 10 miles from home, there is someone <br> I could call who could come and get me. Y1I SELJ | $\boxed{\mathbf{1}}$ | $\boxed{\mathbf{2}}$ | $\boxed{\mathbf{3}}$ | $\boxed{\mathbf{4}}$ |
| k. If a family crisis arose, it would be difficult to find <br> someone who could give me good advice about how to <br> handle it. | $\boxed{\mathbf{4}}$ | $\boxed{\mathbf{3}}$ | $\mathbf{2}$ | $\boxed{\mathbf{1}}$ |
| Y1I SELK |  |  |  |  |
| l. If I needed some help in moving to a new house or <br> apartment, I would have a hard time finding someone to <br> help me. | $\boxed{\mathbf{4}}$ | $\boxed{\mathbf{3}}$ | $\mathbf{2}$ | $\boxed{\mathbf{1}}$ |

# HEART AND SOUL STUDY health and personal history <br> <br> COOK-MEDLEY 

 <br> <br> COOK-MEDLEY}
57. Read each statement and decide whether it is true or false as applied to you. If a statement is TRUE or MOSTLY TRUE, mark with an $\mathbf{X}$ the box in the TRUE column. If a statement is FALSE or MOSTLY FALSE, mark with an $\mathbf{X}$ the box in the FALSE column. Remember to give YOUR OWN opinion.

|  | TRUE | FALSE |
| :---: | :---: | :---: |
| a. I think most people would lie to get ahead. Y1COOKA | 1 | 0 |
| b. Most people are honest chiefly through fear of getting caught. Y1COOKB | 1 | 0 |
| c. Most people will use somewhat unfair means to gain profit or an advantage rather than to lose it. <br> Y1COOKC | $1$ | 0 |
| d. Some of my family have habits that bother and annoy me very much. Y1COOK | 1 | 0 |
| e. I don't blame people for trying to grab everything they can get in this world. | 1 | 0 |
| f. No one cares much what happens to you. Y1COOKF | 1 | 0 |
| g. It is safer to trust nobody. Y1COOKG | 1 | 0 |
| h. Most people make friends because friends are likely to be useful to them $\mathbf{Y}_{\mathbf{Y} \mathbf{1 C}}$ | 1 | 0 |
| i. Most people inwardly dislike putting themselves out to help other people ${ }_{\text {Y }} \mathbf{1 \mathbf { C O }}$ | 1 | 0 |
| j. People often disappoint me. Y1COOKJ | 1 | 0 |
| k. I am not easily angered. Y1COOKK | 0 | 1 |
| 1. I have at times had to be rough with people who were rude or annoying. | 1 | 0 |
| m . I am often inclined to go out of my way to win a point with someone who has opposed me. <br> Y1COOKM | 1 | 0 |
| n. I commonly wonder what hidden reason another person may have for doing something nice to me. <br> Y1C00KN | 1 | 0 |

58. Please read each item and mark with an $\mathbf{X}$ the one box opposite the reply which comes closest to how you have been feeling DURING THE PAST WEEK. Don't take too long to think over your replies; your immediate reaction to each item will probably be more accurate than a long thought-out response.
a) I feel tense or "wound up". Y1HADSA

0
Not at all
1 Time to time/occasionally
2 A lot of the time
3 Most of the time
b) I get a sort of frightened feeling as if something awful is about to happen.

0 Not at all
1 A little but it doesn't worry me
${ }^{2}$ Yes, but not too badly
3 Very definitely and quite badly
c) I get a sort of frightened feeling like "butterflies" in the stomach. Y1HADSC

0 Not at all

1 Occasionally
2 Quite often
3 Very often

## DURING THE PAST WEEK:

d) I feel restless as if I have to be on the move. Y1HADSD

0 Not at all
1 Not very much
2 Quite a lot
3 Very much indeed
e) Worrying thoughts go through my mind. Y1HADSE

0 Only occasionally
1 From time to time but not too often
2 A lot of the time
3 A great deal of the time
f) I can sit at ease and feel relaxed. Y1HADSF

3 Not at all
2 Not often
1 Usually
0 Definitely
g) I get sudden feelings of panic. Y1HADSG

0 Not at all
1 Not very often
2 Quite often
3 Very often indeed

59. The following is a list of common health problems that veterans have. Has a doctor or nurse ever told you that you have:

|  |  | Yes | No | Not sure |
| :---: | :---: | :---: | :---: | :---: |
| a. High blood pressure or hypertension Y1 MED1A |  | 1 | 0 | 9 |
| b. Heart attack or myocardial infarctionY1MED1B |  | 1 | 0 | 9 |
| c. Angina (chest pain due to heart problems) Y1MED1C |  | 1 | 0 | 9 |
| d. Congestive heart failure $\mathbf{Y}$ | Y1MED1D | 1 | 0 | 9 |
| e. Other heart disease Y | Y1MED1E | 1 | 0 | 9 |
| f. Elevated cholesterol Y | Y1MED1F | 1 | 0 | 9 |
| g. Stroke or transient ischemic attack (TIA) Y1MED1 |  | 1 | 0 | 9 |
| h. Emphysema, asthma or COPD Y1MED1H |  | 1 | 0 | 9 |
| i. Other chronic lung disease | Y1MED1I | 1 | 0 | 9 |
| j. Blood clot in lungs | Y1MED1J | 1 | 0 | 9 |
| k. Deep vein thrombosis (DVT) | ) Y1MED1K | 1 | 0 | 9 |
| 1. Diabetes or sugar diabetes | Y1MED1L | 1 | 0 | 9 |
| m. Thyroid disease | Y1MED1M | 1 | 0 | 9 |

$\square$
Has a doctor or nurse ever told you that you have:

|  | Yes | No | Not sure |
| :---: | :---: | :---: | :---: |
| n. Seizures or convulsions Y1MED1N | 1 | 0 | 9 |
| o. Glaucoma Y1MED10 | 1 | 0 | 9 |
| p. Cataracts Y1MED1P | 1 | 0 | 9 |
| q. Parkinson's disease Y1MED1Q | 1 | 0 | 9 |
| r. Dementia or Alzheimer's Disease Y1MED1R | 1 | 0 | 9 |
| s. Other neurological disease Y1MED1S | 1 | 0 | 9 |
| t. Kidney or renal disease Y1MED1T | 1 | 0 | 9 |
| u. Liver disease, hepatitis, or cirrhosis Y1MED1U | 1 | 0 | 9 |
| v. Ulcer (stomach, peptic) Y1MED1V | 1 | 0 | 9 |
| w. Intestinal (GI) bleeding Y1MED1W | 1 | 0 | 9 |
| x. Gastroesophageal Reflux Disease (GERD) Y1MED1 | 1 | 0 | 9 |
| y. Pancreatitis Y1MED1Y | 1 | 0 | 9 |
| z. Arthritis, gout or chronic joint problems Y1MED1Z | 1 | 0 | 9 |
| aa. Osteoporosis (thinning of bones) <br> Y1MED1AA | 1 | 0 | 9 |
| bb. Back problems Y1MED1BB | 1 | 0 | 9 |
| cc. Peripheral vascular disease Y1MED1CC | 1 | 0 | 9 |
| dd. AIDS or HIV infection Y1MED1DD | 1 | 0 | 9 |

$\square$
Has a doctor or nurse ever told you that you have:

|  |  | Yes | No | Not sure |
| :--- | :--- | :---: | :---: | :---: |
| ee. Enlarged prostate (BPH) | Y1MED1EE | $\boxed{1}$ | $\mathbf{0}$ | $\boxed{9}$ |
| ff. Depression | Y1MED1FF | $\mathbf{1}$ | $\boxed{0}$ | $\boxed{9}$ |
| gg. Bipolar Disorder | Y1 MED1GG | $\boxed{1}$ | $\boxed{0}$ | $\boxed{9}$ |
| hh. Post Traumatic Stress Disorder (PTSD) | Y1MED1HH | $\boxed{1}$ | $\boxed{0}$ | $\boxed{9}$ |
| ii. Alcoholism or problem drinking | Y1MED1II | $\boxed{1}$ | $\boxed{0}$ | $\boxed{9}$ |
| jj. Drug Addiction / Abuse | Y1MED1JJ | $\boxed{1}$ | $\boxed{0}$ | $\boxed{9}$ |
| kk. Anxiety, phobia or panic | Y1MED1KK | $\boxed{1}$ | $\boxed{0}$ | $\boxed{9}$ |
| ll. Psychosis or Schizophrenia | Y1MED1LL | $\boxed{1}$ | $\boxed{0}$ | $\boxed{9}$ |

mm. Has a doctor or nurse ever diagnosed you with cancer?Y1MED1MM

2 Yes, during the past year $\longrightarrow$ What type of cancer? (please X all that apply)
1 Yes, but not in the past year - Y1MED2A 1 Lung cancer $\quad 1$ Prostate cancer Y1MED2E
0 No
Y1MED2B 1 Leukemia
Y1MED2¢ 1 Lymphoma $\quad 1$ Other cancer, please specify:
9 Not sure

Y1MED2D 1 Skin cancer |  |  |  |  |
| :--- | :--- | :--- | :--- |
| Y1MED2H |  |  |  |

60. Have you ever had a CABG (Coronary Artery Bypass Graft operation)? Y1MEDC3

$$
\mathbf{1} \text { Yes } \quad \mathbf{0} \text { No }
$$

61. Have you ever had a PTCA (Percutaneous Transluminal Coronary Angioplasty) or a coronary artery stent placement? Y1MEDC4

$$
\mathbf{1} \text { Yes } \quad \mathbf{0} \text { No }
$$

$\square$

## PHYSICAL ACTIVITY

62. Which of the following statements best describes how physically active you have been during the last month, that is, done activities such as 15-20 minutes of brisk walking, swimming, general conditioning, or recreational sports? Y1PHYS1

0 Not at all active
1 A little active (1 to 2 times a month)
2 Fairly active (3 to 4 times per month)
3 Quite active (1 to 2 times a week)
4 Very active (3 to 4 times a week)
5 Extremely active (5 or more times a week)
63. During the last month, how often have you been doing light exercise such as 15-20 minutes of walking at an average pace, sweeping or vacuuming, bowling or gardening, etc.?

Y1PHYS2
0 Not at all
1 Less than once per week
2 1-2 times per week
33 or more times per week
64. During the last month, how often have you been doing moderate exercise such as 15-20 minutes of brisk walking, lawn mowing, light cycling, golf or dancing, etc.?

Y1PHYS3
0 Not at all
1 Less than once per week
2 1-2 times per week
33 or more times per week
65. During the last month, how often have you been doing heavy exercise such as 15-20 minutes of swimming laps, jogging, vigorous cycling, basketball, tennis, skiing, weight lifting or hiking, etc.?

0 Not at all
Y1PHYS4

1 Less than once per week
2 1-2 times per week
33 or more times per week
66. Thinking about the things you do (including recreation, exercise, work and housekeeping), how would you rate yourself as to the amount of exercise you get compared with others of your age and sex?

1 Much less active
Y1PHYS5
2 Somewhat less active
${ }^{\square}$ About the same
4 Somewhat more active
5 Much more active

## LOT

67. For each of the following statements, indicate the extent of your agreement. Please be as honest as you can throughout, and try not to let your responses to one question influence your response to other questions. There are no right or wrong answers.

| Place an X in one box for each statement $\begin{aligned} & \text { Strongly } \\ & \text { Disagree }\end{aligned}$ | Disagree | Neutral | Agree | Strongly Agree |
| :---: | :---: | :---: | :---: | :---: |
| a. In uncertain times, I usually expect the best. $\mathbf{~ Y ~}$ | 1 | 2 | 3 | 4 |
| b. If something can go wrong for me, it will ${ }^{\text {Yilotb }} \mathbf{4}$ | 3 | 2 | 1 | 0 |
| c. I'm always optimistic about my future. Y1LOTC ${ }^{\text {0 }}$ | 1 | 2 | 3 | 4 |
| d. I hardly ever expect things to go my way ${ }^{\text {\% }}$ LOTD ${ }^{\mathbf{4}}$ | 3 | 2 | 1 | 0 |
| e. I rarely count on good things happening to me. | 3 | 2 | 1 | 0 |
| f. Overall, I expect more good things to happen to me than bad. | 1 | 2 | 3 | 4 |

## STAXI

68. Please read each of the following statements and mark with an $\mathbf{X}$ the one box which indicates how you GENERALLY feel. Remember that there are no right or wrong answers. Do not spend too much time on any one statement, but give the answer which seems to BEST describe how you GENERALLY feel.

| HOW I GENERALLY FEEL: | Almost <br> Never | Sometimes | Often | Almost <br> Always |
| :---: | :---: | :---: | :---: | :---: |
| a. I am quick tempered.Y1STAX1A | $\boxed{1}$ | $\mathbf{2}$ | $\boxed{3}$ | $\boxed{4}$ |
| b. I have a fiery temper. Y1STAX1B | $\mathbf{1}$ | $\mathbf{2}$ | $\boxed{3}$ | $\boxed{4}$ |
| c. I am a hotheaded personY1STAX1C | $\mathbf{1}$ | $\mathbf{2}$ | $\boxed{3}$ | $\boxed{4}$ |
| d. I fly off the handle. Y1STAX1D | $\mathbf{1}$ | $\mathbf{2}$ | $\boxed{3}$ | $\boxed{4}$ |

$\square$
69. Everyone feels angry or furious from time to time, but people differ in the ways that they react when they are angry. Please read each statement and mark with an $\mathbf{X}$ the one box which indicates how OFTEN you GENERALLY react or behave in the manner described when you are feeling ANGRY OR FURIOUS. Remember that there are no right or wrong answers. Do not spend too much time on any one statement.

| WHEN ANGRY OR FURIOUS: | Almost Never | Sometimes | Often | Almost Always |
| :---: | :---: | :---: | :---: | :---: |
| a. I express my anger. Y1STAX2A | 1 | 2 | 3 | 4 |
| b. I keep things in. Y1STAX2B | 1 | 2 | 3 | 4 |
| c. I pout or sulk. Y1STAX2C | 1 | 2 | 3 | 4 |
| d. I withdraw from people. Y1STAX2 | 1 | 2 | 3 | 4 |
| e. I make sarcastic remarks to others. Y1STAX2 | 1 | 2 | 3 | 4 |
| f. I do things like slam doors. Y1STAX2 | 1 | 2 | 3 | 4 |
| g. I boil inside, but I don't show it Y1STA | 1 | 2 | 3 | 4 |
| h. I argue with others. Y1STAX2H | 1 | 2 | 3 | 4 |
| i. I tend to harbor grudges that I don't tell anyone about. <br> Y1STAX2I | 1 | 2 | 3 | 4 |
| j. I strike out at whatever infuriates me MS $_{\text {TA }}$ | 1 | 2 | 3 | 4 |
| k. I am secretly quite critical of others, | K 1 | 2 | 3 | 4 |
| 1. I am angrier than I am willing to admmit. | 1 | 2 | 3 | 4 |
| m. I say nasty things. Y1STAX2M | 1 | 2 | 3 | 4 |
| n. I'm irritated a great deal more than people are aware of. Y1STAX2N | 1 | 2 | 3 | 4 |
| o. I lose my temper. Y1STAX20 | 1 | 2 | 3 | 4 |
| p. If someone annoys me, I'm apt to tell him or her how I feel. Y1STAX2P | 1 | 2 | 3 | 4 |



# HEART AND SOUL STUDY health and personal history <br> CARDIAC FUNCTION 

## Please mark one selection box with an $\mathbf{X}$ for each question.

70. How confident are you that you know how much physical activity is good for you?

0 Not at all confident
1 Somewhat confident
2 Moderately confident
3 Very confident
4 Completely confident
71. How confident are you that you can maintain your usual social activities?

0 Not at all confident
Y1CFXN2

1 Somewhat confident
2 Moderately confident
3 Very confident
4 Completely confident
72. How confident are you that you can maintain your usual activities at home with your family?

0 Not at all confident
Y1CFXN3

1 Somewhat confident
2 Moderately confident
3 Very confident
4 Completely confident
73. How confident are you that you can maintain your usual activities at work?

## Y1CFXN4

0 Not at all confident
1 Somewhat confident
2 Moderately confident
3 Very confident
4 Completely confident
74. How confident are you that you can engage in sexual activity?

Y1CFXN5
0 Not at all confident
1 Somewhat confident
2 Moderately confident
3 Very confident
4 Completely confident
75. How confident are you that you can get regular aerobic exercise (work up a sweat and increase your heart rate)?

## Y1CFXN6

0 Not at all confident
1 Somewhat confident
2 Moderately confident
3 Very confident
4 Completely confident

## Please indicate the extent to which you agree or disagree with the following statements:

76. I feel that it is impossible to reach the goals I would like to strive for.

Y1HOPE1
0 Absolutely disagree
1 Somewhat disagree
2 Cannot say
3 Somewhat agree
4 Absolutely agree
77. The future seems to me to be hopeless, and I can't believe that things are changing for the better.

Y1HOPE2
0 Absolutely disagree
1 Somewhat disagree
2 Cannot say
3 Somewhat agree
4 Absolutely agree

## EMOTION EXPRESSION

78. The following statements ask about how you express your emotions. Please read each of the statements and mark with an $\mathbf{X}$ the one box that indicates the extent of your agreement.

| Place an X in one box for each statement | Strongly <br> Disagree | Disagree | Neutral | Agree | Strongly <br> Agree |
| :--- | :---: | :---: | :---: | :---: | :---: |
| a. I keep my emotions to myself.Y1 EMEXA | $\mathbf{1}$ | $\boxed{2}$ | $\boxed{3}$ | $\boxed{4}$ | $\boxed{5}$ |
| b. When I am feeling negative emotions, <br> I make sure not to express them. Y1EMEXB | $\mathbf{1}$ | $\boxed{2}$ | $\boxed{3}$ | $\boxed{4}$ | $\boxed{5}$ |
| c. When I am feeling positive emotions, <br> I am careful not to express them. Y1EMEXC | $\mathbf{1}$ | $\boxed{2}$ | $\boxed{3}$ | $\boxed{4}$ | $\boxed{5}$ |
| d. I almost never try to inhibit my Y1EMEXD <br> emotional expressions. | $\mathbf{5}$ | $\boxed{4}$ | $\boxed{3}$ | $\boxed{2}$ | $\boxed{1}$ |
| e. I control my emotions by not expressing <br> them. | $\mathbf{1}$ | $\boxed{2}$ | $\boxed{3}$ | $\boxed{4}$ | $\boxed{5}$ |

## HABITS

79. Do you currently smoke cigarettes? $\mathbf{1}$ Yes $\quad \mathbf{0}$ No Y1HAB1
80. For how many years have you or did you smoke cigarettes? Y1HAB2

81. How many packs of cigarettes do you or did you usually smoke during those years?

1 less than $1 / 2$ pack per day
Y1HAB3

2 more than $1 / 2$ pack per day but less than 1 pack per day
3 more than 1 pack per day but less than 2 packs per day
4 more than 2 packs per day
82. How often did you have a drink containing alcohol in the past year? Consider a "drink" to be a can or bottle of beer, a glass of wine, a wine cooler, or one cocktail or a shot of hard liquor (like scotch, gin or vodka).

## Y1HAB4

0 Never
1 Monthly or less
2 2 to 4 times per month
32 to 3 times a week
44 to 5 times a week
56 or more times a week
83. How many drinks did you have on a typical day when you were drinking in the past year?

00 drinks
Y1HAB5

11 to 2 drinks
23 to 4 drinks
35 to 6 drinks
47 to 9 drinks
510 or more drinks
84. How often did you have 6 or more drinks on one occasion in the past year? Y1HAB6

0 Never
1 Less than monthly
2 Monthly
3 Weekly
4 Daily or almost daily
85. Have you ever used drugs more than you meant to? Y1HAB7

2 Yes, during the last year
1 Yes, but not in the last year
0 No
86. Have you ever felt you wanted to or needed to cut down on your drug use? Y1HAB8

2 Yes, during the last year
1 Yes, but not in the last year
0 No


# HEART AND SOUL STUDY health and personal history SLEEP 

87. Are you usually sleepy in the daytime? (Do not include taking a regular daily nap as "feeling sleepy".)
1 Yes
0 No
9 Don't know

Y1SLP1
88. How often do you experience a sense of exhaustion (EXCEPT after exercise)? Y1SLP2
$\mathbf{0}$ Never $\mathbf{1}$ Occasionally $\quad \mathbf{2}$ Frequently
89. Have you ever snored? Y1SLP3A


9 Don't know -
$\longrightarrow$ Please go to question 90

IF YES, how often do you snore now? $\mathbf{Y 1 S L P 3 B}$
0 None of the time 3 Much of the time
1 A little of the time 4 All of the time
2 Some of the time
90. Do you usually have trouble falling asleep?
91. Do you usually wake up several times at night? Y1SLP5A

92. Do you usually wake up far too early?

Y1SLP6
$\mathbf{1}$ Yes $\quad \mathbf{0}$ No $\quad \mathbf{9}$ Don't know
IF YES, are you able to get back to sleep easily? Y1SLP5B

1 Yes
0 No
9 Don't know
93. During the last month, how would you rate your sleep quality overall?

4 Very bad
Y1SLP7

3 Fairly bad
2 Good
1 Fairly good
0 Very good

## PSS

94. The questions below ask you about your feelings, thoughts and activities DURING THE LAST MONTH. Although some of the questions are similar, there are important differences between them and you should treat each one as a separate question. The best approach is to answer each question fairly quickly. That is, don't try to count up the number of times you felt a particular way, but rather indicate the alternative that seems like a reasonable estimate.

| Place an X in one box for each question | Never | Almost never | Sometimes | Fairly often | Very often |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. In the last month, how often have you felt that you were unable to control the important things in your life? <br> Y1PSSA | 0 | 1 | 2 | 3 | 4 |
| b. In the last month, how often have you felt confident about your ability to handle your personal problems? <br> Y1PSSB | 4 | 3 | 2 | 1 | 0 |
| c. In the last month, how often have you felt that things were going your way? <br> Y1PSSC | 4 | 3 | 2 | 1 | 0 |
| d. In the last month, how often have you felt difficulties were piling up so high that you could not overcome them? <br> Y1PSSD | 0 | 1 | 2 | 3 | 4 |



# HEART AND SOUL STUDY <br> HEALTH AND PERSONAL HISTORY 

## BELIEFS

95. To what extent do you consider yourself a spiritual person? Y1BELF1

0 Not at all spiritual
1 Slightly spiritual
2 Moderately spiritual
3 Very spiritual
96. To what extent do you consider yourself a religious person? Y1BELF2

0 Not at all religious
1 Slightly religious
2 Moderately religious
3 Very religious
97. During the past year, how often did you pray or meditate? Y1BELF3

0 Never
1 A few times
2 Once or twice a month
3 Once or twice a week
4 Daily or more
98. During the past year, how often did you attend religious or spiritual services?

0 Never
Y1BELF4

1 A few times
2 Once or twice a month
3 Once or twice a week
4 Daily or more
99. During the past year, how often did you find strength or comfort in your religion or spirituality?

## Y1BELF5

0 Never
1 A few times
2 Once or twice a month
3 Once or twice a week
4 Daily or more
100. Do you believe in God or a higher power? Y1BELF6

1 Yes
0 No
9 Don't know
101. How often do you feel a sense of mission or calling in your life? Y1BELF7

0 None of the time
1 Not much of the time
2 Some of the time
3 Most of the time
4 All of the time
102. How often do you believe that events in your life unfold according to a divine or greater plan?

0 None of the time
1 Not much of the time
2 Some of the time
3 Most of the time
4 All of the time

