## REACT <br> (Rapid Early Action for Coronary Treatment)

## COMMUNITY SURVEY TELEPHONE INTERVIEW

## RESPONDENT ID:



DATE:


MONTH


DAY YEAR INTERVIEWER ID:


## READ TO ALL RESPONDENTS TO BE INTERVIEWED BY TELEPHONE

I am calling on behalf of [UNIVERSITY]. The University is participating in a study to learn more about people with chest pain or similar symptoms who seek medical care.

Before we begin, let me remind you that your participation is voluntary and will help us learn more about the treatment of heart disease. You may ask to stop the interview at any time. If there is a question that you cannot or do not wish to answer, please tell me and I will go on to the next question.

Any information that you provide is strictly confidential. Only members of an independent research staff will see or hear your responses.

If you have any questions or concerns about the survey, you may call the Principal Investigator at [UNIVERSITY] [PI NAME AND NUMBER], or the Institutional Review Board at the New England Research Institutes. IF THE RESPONDENT EXPRESSES DESIRE TO DO SO, STATE: The toll free number for NERI is 1-800-775-6374. There will be absolutely no charge to you.

I, THE INTERVIEWER HAVE READ THIS STATEMENT TO THE RESPONDENT INITIALS OF THE INTERVIEWER

The first few questions are about the media and health.
C1. Newspapers, radio and television often carry information about health. In your opinion, do you think the amount of information on health in the media has increased, decreased, or stayed about the same during the past year?

1. INCREASED
2. DECREASED
3. SAME
-8. DON'T KNOW
-2. REFUSED

C2. Thinking back now over the past month, what kinds of messages about health do you recall in the media or from other sources such as people you talk with?
[PROBE: PROBE FOR UP TO FIVE MESSAGES.]
[ENTER TEXT AND CODE MESSAGES FROM "CODES FOR EVALUATION SURVEY."]

## TEXT

## CODE

a. $\qquad$

b. $\qquad$

c. $\qquad$

d. $\qquad$

e. $\qquad$


| 1. Aids, other STDs |
| :--- |
| 2. Blood pressure, general |
| 3. Cancer (general, specific cancers, prevention, etc.) |
| 4. Cholesterol, saturated fat |
| 5. Nutrition, general, food |
| 6. Physical activity, exercise |
| 7. REACT, Specific mention of program name or slogan |
| 8. Smoking, drugs, alcohol, other substance abuse |
| 9. Weight, obesity |
| 11. NONE |
| 12. Heart disease, heart problems general |
| 13. Heart attacks, general |
| 14. Heart attack symptoms, specific |
| 15. Heart attacks, getting medical care rapidly |
| 16. Heart attacks, calling 911/EMS |
| 17. Heart attacks, rehearsing a plan of action |
| 18. Diabetes |
| 19. Environmental problems |
| 20. General response: everything |
| 21. Health care costs, health insurance, access to care |
| 22. Mental Health, stress |
| 23. New medications or other medical advances |
| [e.g. treatments, surgery, genetics] |
| 24. Violence |
| 25. Wellness, holistic health, alternative medical treatments |
| 26. Other |

C2a. You mentioned [MESSAGE a.]. Where did you hear, read or see this?
[CIRCLE " 1 " NO OR " 2 " YES FOR ALL SOURCES OR TYPES OF MEDIA THAT APPLY BELOW.]
[PROBE: Where else did you get this information in the last month?]

| SOURCE |  | NO | YES |
| :---: | :---: | :---: | :---: |
|  | BILLBOARDS | 1 | 2 |
|  | BOOK | 1 | 2 |
|  | CHURCH | 1 | 2 |
| 4. | CIVIC ORGANIZATION | 1 | 2 |
|  | DOCTOR | 1 | 2 |
| 6. | FAMILY MEMBER | 1 | 2 |
|  | FRIEND, CO-WORKER | 1 | 2 |
| 8. | HOSPITAL | 1 | 2 |
|  | MAILING | 1 | 2 |
| 10. | MAGAZINE | 1 | 2 |
|  | MALL EVENT | 1 | 2 |
| 12. | NEWSPAPER | 1 | 2 |
| 13. | OTHER HEALTH PROFESSIONAL | 1 | 2 |
| 14. | OTHER HEALTHCARE ORGANIZATION | 1 | 2 |
| 15. | PAMPHLET | 1 | 2 |
| 16. | PHARMACY POSTER/FLIER | 1 | 2 |
| 17. | POSTER | 1 | 2 |
| 18. | RADIO | 1 | 2 |
| 19. | SCHOOL, CLASS, LECTURE | 1 | 2 |
|  | SELF-HELP CLINIC OR GROUP | 1 | 2 |
| 21. | SIGNS | 1 | 2 |
| 22. | SOCIAL, RECREATION GROUP | 1 | 2 |
|  | TELEVISION | 1 | 2 |
| 24. | OTHER (SPECIFY): | 1 | 2 |

C2b. You mentioned [MESSAGE b.]. Where did you hear, read or see this? [CIRCLE "1" NO OR "2" YES FOR ALL SOURCES OR TYPES OF MEDIA THAT APPLY BELOW.] [PROBE: Where else did you get this information in the last month?]

| SOURCE |  | NO | YES |
| :---: | :---: | :---: | :---: |
|  | BILLBOARDS | 1 | 2 |
| 2. | BOOK | 1 | 2 |
| 3. | CHURCH | 1 | 2 |
| 4. | CIVIC ORGANIZATION | 1 | 2 |
| 5. | DOCTOR | 1 | 2 |
| 6. | FAMILY MEMBER | 1 | 2 |
| 7. | FRIEND, CO-WORKER | 1 | 2 |
| 8. | HOSPITAL | 1 | 2 |
| 9. | MAILING | 1 | 2 |
| 10. | MAGAZINE | 1 | 2 |
| 11. | MALL EVENT | 1 | 2 |
| 12. | NEWSPAPER | 1 | 2 |
| 13. | OTHER HEALTH PROFESSIONAL | 1 | 2 |
| 14. | OTHER HEALTHCARE ORGANIZATION | 1 | 2 |
| 15. | PAMPHLET | 1 | 2 |
| 16. | PHARMACY POSTER/FLIER | 1 | 2 |
|  | POSTER | 1 | 2 |
| 18. | RADIO | 1 | 2 |
| 19. | SCHOOL, CLASS, LECTURE | 1 | 2 |
|  | SELF-HELP CLINIC OR GROUP | 1 | 2 |
| 21. | SIGNS | 1 | 2 |
|  | SOCIAL, RECREATION GROUP | 1 | 2 |
| 23. | TELEVISION | 1 | 2 |
| 24. | OTHER (SPECIFY): | 1 | 2 |

C2c. You mentioned [MESSAGE c.]. Where did you hear, read or see this?
[CIRCLE " 1 " NO OR " 2 " YES FOR ALL SOURCES OR TYPES OF MEDIA THAT APPLY BELOW.] [PROBE: Where else did you get this information in the last month?]

| SOURCE |  | NO | YES |
| :---: | :---: | :---: | :---: |
| 1. | BILLBOARDS | 1 | 2 |
| 2. | BOOK | 1 | 2 |
| 3. | CHURCH | 1 | 2 |
| 4. | CIVIC ORGANIZATION | 1 | 2 |
| 5. | DOCTOR | 1 | 2 |
| 6. | FAMILY MEMBER | 1 | 2 |
| 7. | FRIEND, CO-WORKER | 1 | 2 |
| 8. | HOSPITAL | 1 | 2 |
| 9. | MAILING | 1 | 2 |
| 10. | MAGAZINE | 1 | 2 |
| 11. | MALL EVENT | 1 | 2 |
| 12. | NEWSPAPER | 1 | 2 |
| 13. | OTHER HEALTH PROFESSIONAL | 1 | 2 |
| 14. | OTHER HEALTHCARE ORGANIZATION | 1 | 2 |
| 15. | PAMPHLET | 1 | 2 |
| 16. | PHARMACY POSTER/FLIER | 1 | 2 |
| 17. | POSTER | 1 | 2 |
| 18. | RADIO | 1 | 2 |
| 19. | SCHOOL, CLASS, LECTURE | 1 | 2 |
|  | SELF-HELP CLINIC OR GROUP | 1 | 2 |
| 21. | SIGNS | 1 | 2 |
|  | SOCIAL, RECREATION GROUP | 1 | 2 |
| 23. | TELEVISION | 1 | 2 |
| 24. | OTHER (SPECIFY): | 1 | 2 |

C2d. You mentioned [MESSAGE d.]. Where did you hear, read or see this?
[CIRCLE " 1 " NO OR " 2 " YES FOR ALL SOURCES OR TYPES OF MEDIA THAT APPLY BELOW.] [PROBE: Where else did you get this information in the last month?]

| SOURCE |  | NO | YES |
| :---: | :---: | :---: | :---: |
| 1. | BILLBOARDS | 1 | 2 |
| 2. | BOOK | 1 | 2 |
| 3. | CHURCH | 1 | 2 |
| 4. | CIVIC ORGANIZATION | 1 | 2 |
| 5. | DOCTOR | 1 | 2 |
| 6. | FAMILY MEMBER | 1 | 2 |
| 7. | FRIEND, CO-WORKER | 1 | 2 |
| 8. | HOSPITAL | 1 | 2 |
| 9. | MAILING | 1 | 2 |
| 10. | MAGAZINE | 1 | 2 |
| 11. | MALL EVENT | 1 | 2 |
| 12. | NEWSPAPER | 1 | 2 |
| 13. | OTHER HEALTH PROFESSIONAL | 1 | 2 |
| 14. | OTHER HEALTHCARE ORGANIZATION | 1 | 2 |
| 15. | PAMPHLET | 1 | 2 |
| 16. | PHARMACY POSTER/FLIER | 1 | 2 |
| 17. | POSTER | 1 | 2 |
| 18. | RADIO | 1 | 2 |
| 19. | SCHOOL, CLASS, LECTURE | 1 | 2 |
|  | SELF-HELP CLINIC OR GROUP | 1 | 2 |
| 21. | SIGNS | 1 | 2 |
|  | SOCIAL, RECREATION GROUP | 1 | 2 |
| 23. | TELEVISION | 1 | 2 |
| 24. | OTHER (SPECIFY): | 1 | 2 |

C2e. You mentioned [MESSAGE e.]. Where did you hear, read or see this?
[CIRCLE "1" NO OR "2" YES FOR ALL SOURCES OR TYPES OF MEDIA THAT APPLY BELOW.] [PROBE: Where else did you get this information in the last month?]

| SOURCE |  | NO | YES |
| :---: | :---: | :---: | :---: |
| 1. | BILLBOARDS | 1 | 2 |
| 2. | BOOK | 1 | 2 |
| 3. | CHURCH | 1 | 2 |
| 4. | CIVIC ORGANIZATION | 1 | 2 |
| 5. | DOCTOR | 1 | 2 |
| 6. | FAMILY MEMBER | 1 | 2 |
| 7. | FRIEND, CO-WORKER | 1 | 2 |
| 8. | HOSPITAL | 1 | 2 |
| 9. | MAILING | 1 | 2 |
| 10. | MAGAZINE | 1 | 2 |
| 11. | MALL EVENT | 1 | 2 |
| 12. | NEWSPAPER | 1 | 2 |
| 13. | OTHER HEALTH PROFESSIONAL | 1 | 2 |
| 14. | OTHER HEALTHCARE ORGANIZATION | 1 | 2 |
| 15. | PAMPHLET | 1 | 2 |
| 16. | PHARMACY POSTER/FLIER | 1 | 2 |
| 17. | POSTER | 1 | 2 |
| 18. | RADIO | 1 | 2 |
| 19. | SCHOOL, CLASS, LECTURE | 1 | 2 |
|  | SELF-HELP CLINIC OR GROUP | 1 | 2 |
| 21. | SIGNS | 1 | 2 |
|  | SOCIAL, RECREATION GROUP | 1 | 2 |
| 23. | TELEVISION | 1 | 2 |
| 24. | OTHER (SPECIFY): | 1 | 2 |

Now I'd like to ask you questions about some health situations.
D1. What one health condition or health problem is of greatest concern to you personally right now?
[ASK FOR ONLY ONE RESPONSE. IF MORE THAN ONE RESPONSE, PROBE BY ASKING WHICH IS HIS/HER GREATEST CONCERN. ENTER TEXT AND CODE RESPONSE.]

| 1. Aids, other STDs |
| :--- |
| 2. Blood pressure, general |
| 3. Cancer (general, specific cancers, prevention, etc.) |
| 4. Cholesterol, saturated fat |
| 5. Nutrition, general, food |
| 6. Physical activity, exercise |
| 7. REACT, Specified mention of program name or slogan |
| 8. Smoking, drugs, alcohol, other substance abuse |
| 9. Weight, obesity |
| 11. NONE |
| 12. Heart disease, heart problems general |
| 13. Heart attacks, general |
| 14. Heart attack symptoms, specific |
| 15. Heart attacks, getting medical care rapidly |
| 16. Heart attacks, calling 911/EMS |
| 17. Heart attacks, rehearsing a plan of action |
| 18. Diabetes |
| 19. Environmental problems |
| 20. General response : everything |
| 21. Health care costs, health insurance, access to care |
| 22. Mental Health, stress |
| 23. New medications or other medical advances |
| [e.g. treatments, surgery, genetics] |
| 24. Violence |
| 25. Wellness, holistic health, alternative medical treatments |
| 26. Other |

TEXT
a. $\qquad$
$\square$

D2. If you thought someone was having a heart attack, what would you do? [CIRCLE " 1 " NO OR " 2 " YES FOR ALL ACTIONS THAT APPLY BELOW.] [IF RESPONSE "a. GET HELP" IS GIVEN, PROBE: Could you be more specific?] [PROBE: Anything else?]

|  | NO | YES |  |
| :---: | :--- | :---: | :---: |
| 1. | ADMINISTER CPR | 1 | 2 |
| 2. | ADVISE THEM TO GET TO <br> HOSPITAL | 1 | 2 |
| 3. | ADVISE THEM TO CALL THEIR <br> PHYSICIAN | 1 | 2 |
| 4. | ADVISE THEM TO LIE DOWN | 1 | 2 |
| 5. | ADVISE THEM TO TAKE ASPIRIN <br> OR OTHER MEDICINE | 1 | 2 |
| 6. | CALL 911/OR AMBULANCE | 1 | 2 |
| 7. | CALL SPOUSE/FAMILY MEMBER | 1 | 2 |
| 8. | CALL THEIR DOCTOR, CLINIC | 1 | 2 |
| 9. | DRIVE THEM TO HOSPITAL | 1 | 2 |
| 10. | GET HELP | 1 | 2 |
| 11. | MAKE THEM COMFORTABLE | 1 | 2 |
| 12. | OTHER (SPECIFY): | 1 | 2 |

D3. How sure are you that you would call an ambulance or dial 911, if you thought someone was having a heart attack? Are you very sure, pretty sure, a little sure or not at all sure?

| 1 | 2 | 3 | 4 | -8 | -2 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Very Sure | Pretty Sure | A Little Sure | Not At All | DK/NO | REFUSED |
|  |  |  | Sure | OPINION |  |

D3a. [IF NOT AT ALL SURE] Why not? $\qquad$

D4. If someone asked you not to call an ambulance or 911, how sure are you that you would still call if you thought that person was having a heart attack? Are you very sure, pretty sure, a little sure or not at all sure?

| 1 | 2 | 3 | 4 | -8 | -2 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Very Sure | Pretty Sure | A Little Sure | Not At All | DK/NO | REFUSED |
|  |  |  | Sure | OPINION |  |

## SECTION E: SELF -EFFICACY

E1. How sure are you that you could recognize the signs and symptoms of a heart attack in someone else? Are you very sure, pretty sure, a little sure or not at all sure?

| 1 | 2 | 3 | 4 | -8 | -2 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Very Sure | Pretty Sure | A Little Sure | Not At All | DK/NO | REFUSED |
|  |  |  | Sure | OPINION |  |

E2. How sure are you that you could recognize the signs and symptoms of a heart attack in yourself? Are you very sure, pretty sure, a little sure or not at all sure?

| 1 | 2 | 3 | 4 | -8 | -2 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Very Sure | Pretty Sure | A Little Sure | Not At All | DK/NO | REFUSED |
|  |  |  | Sure | OPINION |  |

E3. How sure are you that you could tell the difference between the signs or symptoms of a heart attack and other medical problems? Are you very sure, pretty sure, a little sure or not at all sure?

| 1 | 2 | 3 | 4 | -8 | -2 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Very Sure | Pretty Sure | A Little Sure | Not At All | DK/NO | REFUSED |
|  |  |  | Sure | OPINION |  |

E4. How sure are you that you could get help for someone if you thought they were having a heart attack? Are you very sure, pretty sure, a little sure or not at all sure?

| 1 | 2 | 3 | 4 | -8 | -2 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Very Sure | Pretty Sure | A Little Sure | Not At All | DK/NO | REFUSED |
|  |  |  | Sure | OPINION |  |

E5. How sure are you that you could get help for yourself if you thought you were having a heart attack? Are you very sure, pretty sure, a little sure or not at all sure?

| 1 | 2 | 3 | 4 | -8 | -2 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Very Sure | Pretty Sure | A Little Sure | Not At All | DK/NO | REFUSED |
|  |  |  | Sure | OPINION |  |

F1. Compared to other [INSERT Women OR Men DEPENDING ON THEIR GENDER] your age, how likely do you think it is that you could have a heart attack in the next five years? Would that be much less likely, somewhat less likely, about the same, somewhat more likely , or much more likely than other [INSERT Women OR Men DEPENDING ON THEIR GENDER] your age?

| 1 | 2 | 3 | 4 | 5 | -8 | -2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Much Less | Somewhat | About the | Somewhat <br> Likely | Much More <br> Less Likely | Same | Dore Likely | | Likely |
| :---: |

## SECTION G: BEHAVIORAL REHEARSAL/INTERPERSONAL DISCUSSION

G1. Have you ever talked with anyone about planning what to do in case you were having a heart attack?

1. NO $\rightarrow$ GO TO H1
2. YES

G1a. Whom did you talk with?
[RECORD IN COLUMN A "1" OR "2" FOR EACH RESPONSE.]
G1b. Did you talk with them within the past 3 months?
[RECORD IN COLUMN A "1" OR "2" FOR EACH RESPONSE.]

|  | A |  | B |  |  |
| :---: | :--- | :---: | :---: | :---: | :---: |
|  | NO | YES | NO | YES |  |
| 1. | CO-WORKER/COLLEAGUE | 1 | 2 | 1 | 2 |
| 2. | FRIEND | 1 | 2 | 1 | 2 |
| 3. | HEALTH EDUCATOR | 1 | 2 | 1 | 2 |
| 4. | NEIGHBOR | 1 | 2 | 1 | 2 |
| 5. | NURSE | 1 | 2 | 1 | 2 |
| 6. | OTHER FAMILY MEMBER |  |  |  |  |
| (SPECIFY): | 1 | 2 | 1 | 2 |  |
| 7. | OTHER HEALTH <br> PROFESSIONAL | 1 | 2 | 1 | 2 |
| 8. | PHYSICIAN | 1 | 2 | 1 | 2 |
| 9. | SPOUSE | 1 | 2 | 1 | 2 |
| 10. | OTHER (SPECIFY): | 1 | 2 | 1 | 2 |

## SECTION H: PROGRAM AWARENESS/NAME RECALL

H1. In the past month, have you heard about any programs in your community that encourage people to get immediate medical care if they think they might be having a heart attack?

1. $\mathrm{NO} \rightarrow$ GO TO H1c
-8. DON'T KNOW $\rightarrow$ GO TO H1c
2. YES
-2. REFUSED $\rightarrow$ GO TO H1c
H1a. Where do you recall hearing about that program?
[CIRCLE " 1 " NO OR "2" YES FOR ALL SOURCES THAT APPLY BELOW.]

|  | SOURCE | NO | YES |
| :---: | :--- | :---: | :---: |
| 1. | BILLBOARDS | 1 | 2 |
| 2. | BOOK | 1 | 2 |
| 3. | CHURCH | 1 | 2 |
| 4. | CIVIC ORGANIZATION | 1 | 2 |
| 5. | DOCTOR | 1 | 2 |
| 6. | FAMILY MEMBER | 1 | 2 |
| 7. | FRIEND, CO-WORKER | 1 | 2 |
| 8. | HOSPITAL | 1 | 2 |
| 9. | MAILING | 1 | 2 |
| 10. | MAGAZINE | 1 | 2 |
| 11. | MALL EVENT | 1 | 2 |
| 12. | NEWSPAPER | 1 | 2 |
| 13. | OTHER HEALTH PROFESSIONAL | 1 | 2 |
| 14. | OTHER HEALTHCARE ORGANIZATION | 1 | 2 |
| 15. | PAMPHLET | 1 | 2 |
| 16. | PHARMACY POSTER/FLIER | 1 | 2 |
| 17. | POSTER | 1 | 2 |
| 18. | RADIO | 1 | 2 |
| 19. | SCHOOL, CLASS, LECTURE | 1 | 2 |
| 20. | SELF-HELP CLINIC OR GROUP | 1 | 2 |
| 21. | SIGNS | 1 | 2 |
| 22. | SOCIAL, RECREATION GROUP | 1 | 2 |
| 23. | TELEVISION | 1 | 2 |
| 24. | OTHER (SPECIFY): | 2 |  |
|  |  |  |  |

H1b. Can you recall the name of the program?
[PROBE FOR NAME, SLOGAN]

1. Heart Attack REACT $\rightarrow$ GO TO SECTION I
2. ANY OTHER NAME (Specify): $\qquad$
-8. DON'T KNOW $\rightarrow$ GO TO SECTION I
-2. REFUSED
GO TO SECTION I
3. CAN'T RECALL

H1c. Here are three [NAMES/SLOGANS]. Do you recognize any of these?

|  |  | NO | YES |
| :---: | :--- | :---: | :---: |
| 1. | COMMITT | 1 | 2 |
| 2. | Heart Attack React | 1 | 2 |
| 3. | Heart Alert | 1 | 2 |

## SECTION I: KNOWLEDGE

I1. Now I'd like to read you some statements about heart health. Tell me whether each of the following statements is true, false, or you don't know:

|  | TRUE | FALSE | DK | REF |
| :---: | :---: | :---: | :---: | :---: |
| a. | Heart disease is the most common cause of death <br> in women in the United States. | 1 | 2 | d |
| b. | Almost all heart attacks occur in people over age <br> 65. | 1 | 2 | d |
| c. | Hospitals have drugs that reduce the damage done <br> when a heart attack occurs. | 1 | 2 | d |
| d. | Younger African Americans have a greater <br> danger of heart attacks than younger Whites. | 1 | 2 | d |
| e. | Younger Hispanic-Americans have a greater <br> danger of heart attacks than younger Whites. | 1 | 2 | d |

## SECTION J: BELIEFS

Now I will read you some statements of opinion. Please tell me how you feel about each statement, do you strongly agree, agree, disagree, or strongly disagree? Here's the first statement.
[NOTE: IF RESPONDENT HAS DIFFICULTY, ASK: Do you strongly agree (agree, disagree, strongly disagree) that you would be embarrassed, etc.]

J1. Most people who think they're having a heart attack should drive themselves to the hospital. Do you:

| 1 | 2 | 3 | 4 | -8 | -2 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Strongly <br> Agree | Agree | Disagree | Strongly <br> disagree | DK | REFUSED |

J2. Most people who have heart attacks have crushing, severe chest pain. Do you:

| 1 | 2 | 3 | 4 | -8 | -2 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Strongly <br> Agree | Agree | Disagree | Strongly <br> disagree | DK | REFUSED |

J3. Women rarely have heart attacks. Do you:

| 1 | 2 | 3 | 4 | -8 | -2 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Strongly <br> Agree | Agree | Disagree | Strongly <br> disagree | DK | REFUSED |

J4. If I have chest pain that doesn't stop after 15 minutes, I should get to the hospital as soon as possible. Do you:

| 1 | 2 | 3 | 4 | -8 | -2 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Strongly <br> Agree | Agree | Disagree | Strongly <br> disagree | DK | REFUSED |

J5. I would be embarrassed to go to the hospital if I thought I was having a heart attack but I wasn't. Do you:

| 1 | 2 | 3 | 4 | -8 | -2 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Strongly <br> Agree | Agree | Disagree | Strongly <br> disagree | DK | REFUSED |

J6. If I thought I was having a heart attack, I would wait until I was very sure before going to the hospital. Do you:

| 1 | 2 | 3 | 4 | -8 | -2 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Strongly | Agree | Disagree | Strongly <br> disagree | DK | REFUSED |
| Agree |  |  |  |  |  |

J7. If I thought I was having a heart attack, I would rather have someone drive me to the hospital than have an ambulance come to my home. Do you:

| 1 | 2 | 3 | 4 | -8 | -2 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Strongly <br> Agree | Agree | Disagree | Strongly <br> disagree | DK | REFUSED |

J8. Because of the cost of medical care, I would want to be absolutely sure I was having a heart attack before going to the hospital. Do you:

| 1 | 2 | 3 | 4 | -8 | -2 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Strongly <br> Agree | Agree | Disagree | Strongly <br> disagree | DK | REFUSED |

J9. If I'm having chest pain and I'm not very sure if it's a heart attack, I should go to the hospital. Do you:

| 1 | 2 | 3 | 4 | -8 | -2 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Strongly <br> Agree | Agree | Disagree | Strongly <br> disagree | DK | REFUSED |

J10. If I thought I was having a heart attack, I would go to the hospital right away. Do you:

| 1 | 2 | 3 | 4 | -8 | -2 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Strongly <br> Agree | Agree | Disagree | Strongly <br> disagree | DK | REFUSED |

Now I'd like to ask you about the signs and symptoms of a heart attack.
J11. What would you say are the signs or symptoms that someone may be having a heart attack? [CIRCLE "1" OR "2" FOR ALL THAT APPLY BELOW.]
[PROBE: Anything else?]

|  |  | NO | YES |
| :---: | :---: | :---: | :---: |
| 1. | ABDOMINAL PAIN | 1 | 2 |
| 2. | ARM PAIN OR SHOULDER PAIN | 1 | 2 |
| 3. | BACK PAIN | 1 | 2 |
| 4. | CHEST PAIN | 1 | 2 |
| 5. | CHEST PRESSURE | 1 | 2 |
| 6. | CHEST TIGHTNESS | 1 | 2 |
| 7. | CHEST DISCOMFORT [HEAVINESS, BURNING, TENDERNESS] | 1 | 2 |
| 8. | COUGH | 1 | 2 |
| 9. | DIZZINESS, LIGHTHEADEDNESS | 1 | 2 |
| 10. | DON'T KNOW | 1 | 2 |
| 11. | FEEL LOUSY/GENERAL BLAHNESS | 1 | 2 |
| 12. | HEADACHE | 1 | 2 |
| 13. | HEARTBURN/INDIGESTION/STOMACH PROBLEM | 1 | 2 |
| 14. | IMPENDING DOOM | 1 | 2 |
| 15. | JAW PAIN | 1 | 2 |
| 16. | LOSS OF CONSCIOUSNESS/FAINTING | 1 | 2 |
| 17. | NAUSEA/VOMITING | 1 | 2 |
| 18. | NECK PAIN | 1 | 2 |
| 19. | NUMBNESS/TINGLING IN ARM OR HAND | 1 | 2 |
| 25. | PALE, ASHEN, LOSS/CHANGE OF COLOR | 1 | 2 |
| 20. | PALPITATIONS/RAPID HEART RATE | 1 | 2 |
| 21. | SHORTNESS OF BREATH/DIFFICULTY BREATHING | 1 | 2 |
| 22. | SWEATING | 1 | 2 |
| 23. | WEAKNESS/FATIGUE/FAINTNESS | 1 | 2 |
| 24. | OTHER (SPECIFY): | 1 | 2 |

J11a. Of the heart attack signs or symptoms you just mentioned, which one would you say is the most important?

| 1. | ABDOMINAL PAIN |
| :---: | :---: |
| 2. | ARM PAIN OR SHOULDER PAIN |
| 3. | BACK PAIN |
| 4. | CHEST PAIN |
| 5. | CHEST PRESSURE |
| 6. | CHEST TIGHTNESS |
| 7. | CHEST DISCOMFORT <br> [HEAVINESS, BURNING, TENDERNESS |
| 8. | COUGH |
| 9. | DIZZINESS, LIGHTHEADEDNESS |
| 10. | DON'T KNOW |
| 11. | FEEL LOUSY/GENERAL BLAHNESS |
| 12. | HEADACHE |
| 13. | HEARTBURN/INDIGESTION/STOMACH PROBLEM |
| 14. | IMPENDING DOOM |
| 15. | JAW PAIN |
| 16. | LOSS OF CONSCIOUSNESS/FAINTING |
| 17. | NAUSEA/VOMITING |
| 18. | NECK PAIN |
| 19. | NUMBNESS/TINGLING IN ARM OR HAND |
| 20. | PALPITATIONS/RAPID HEART RATE |
| 21. | SHORTNESS OF BREATH/DIFFICULTY BREATHING |
| 22. | SWEATING |
| 23. | WEAKNESS/FATIGUE/FAINTNESS |
| 24. | OTHER (SPECIFY): |
| -2 | REFUSED |
| -8 | DON'T KNOW |

[CODE THE NUMBER FROM THE ABOVE TABLE CORRESPONDING TO THE MOST IMPORTANT SYMPTOM STATED. CODE ONLY ONE NUMBER.]

NUMBER CODE $\square$

## SECTION K: PERSONAL HEALTH STATUS/HISTORY

The next few questions ask about your health.
K1. In general, would you say your health is:

| 1 | 2 | 3 | 4 | 5 | -8 | -2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Excellent | Very Good | Good | Fair | Poor | DON'T | REFUSED |
|  |  |  |  |  | KNOW |  |

K2. Have you ever had a heart attack?

1. NO
-8. DON'T KNOW
2. YES
-2. REFUSED

K3. Have your spouse, your parents, or a brother or sister ever had a heart attack?

1. NO
-8. DON'T KNOW
2. YES
-2. REFUSED

K4. Have any of your other relatives or close friends ever had a heart attack?

1. NO
-8. DON'T KNOW
2. YES
-2. REFUSED

K5. Have you ever been told by a doctor that you have a heart condition?

1. NO
-8. DON'T KNOW
2. YES
-2. REFUSED

K6. Have you ever been told by a doctor that you have diabetes?

1. NO
-8. DON'T KNOW
2. YES

## -2. REFUSED

K7. Have you ever been told by a doctor that you have high blood pressure?

1. NO
-8. DON'T KNOW
2. YES
-2. REFUSED

K8. Have you ever been told by a doctor that you have high blood cholesterol?

1. NO
-8. DON'T KNOW
2. YES
-2. REFUSED

K9. Have you ever smoked cigarettes?

1. NO $\rightarrow$ GO TO SECTION L
-8. DON'T KNOW $\rightarrow$ GO TO SECTION L
2. YES
-2. REFUSED $\rightarrow$ GO TO SECTION L
K9a. Have you smoked a cigarette in the past week?
3. NO
4. YES
-8. DON'T KNOW

## SECTION L: DEMOGRAPHICS

I have a few final questions. Please bear with me, but I am required to ask this:
L1. Could you please tell me if you are male or female?

Male $\qquad$ .1

Female $\qquad$

L2. What is your date of birth?

[GO TO L3]

L2a. [IF WON'T GIVE DATE OF BIRTH, ASK:] In what age group are you?

18-24 ........................................... 1
25-34 .......................................... 2
35-44 .......................................... 3
45-54 .......................................... 4
55-64 .......................................... 5
65-74 .......................................... 6
75-84 .......................................... 7
85+ ............................................. 8
L3. Do you consider yourself to be Hispanic or Latino?
[PROBE: Of Spanish origin or descent?]

NO.............................................. 1
YES ............................................ 2
L4. Please tell me which group best describes your racial background:
White............................................................ 1
Black/African American .............................. 2
Native American .......................................... 3
Asian/Pacific Islander .................................. 4
OTHER ....................................................... 5
(SPECIFY): $\qquad$

L5. What is the highest grade or year of school that you have completed?
ENTER HIGHEST GRADE COMPLETED OR NUMBER OF YEARS OF SCHOOL

COMPLETED IF LESS THAN HIGH SCHOOL |  |  |
| ---: | :--- | :--- |

COMPLETED HIGH SCHOOL................................ 12
SOME COLLEGE ..................................................... 13
COMPLETED COLLEGE ........................................ 14
SOME GRADUATE SCHOOL ................................ 15
COMPLETED GRADUATE SCHOOL.................... 16
SOME TECHNICAL SCHOOL................................ 17
COMPLETED TECHNICAL SCHOOL ................... 18
SOME PROFESSIONAL SCHOOL ......................... 19
COMPLETED PROFESSIONAL SCHOOL ............ 20
OTHER ...................................................................... 21
(SPECIFY): $\qquad$

L6. Please tell me the category that describes your total household income, before taxes, in the past year?
Less than \$10,000 ...................................................... 1
\$10,000 - \$24,999 ...................................................... 2
\$25,000 - \$39,999 ...................................................... 3
\$40,000 - \$54,999 ...................................................... 4
\$55,000 - \$69,999 ...................................................... 5
\$70,000 or more ........................................................ 6
DON'T KNOW ..........................................................-8
REFUSED.................................................................-2
L7. How long have you lived in your community?


L8. What is your present marital status?
[PROBE: READ CATEGORIES 1-5.]

1. MARRIED
2. LIVING WITH SIGNIFICANT OTHER/SOMEONE OTHER THAN A ROOMMATE
3. DIVORCED/SEPARATED
4. SINGLE
5. WIDOWED
-8. DON'T KNOW
-2. REFUSED

L9. Are you currently working for pay?
[NOTE: INCLUDES SELF-EMPLOYED OR ON TEMPORARY DISABILITY LEAVE.]

1. NO
2. YES $\boldsymbol{\rightarrow} \boldsymbol{G O}$ TO L10
-8. DON'T KNOW
-2. REFUSED

L9a. Which of the following best describes you?
[CIRCLE ONE]

1. Homemaker
2. Retired
3. Disabled
4. Student
5. Not currently employed
-8. DON'T KNOW
-2. REFUSED

L10. Including yourself, how many people age 18 or older live in this household?

NUMBER OF PEOPLE: $\square$

L11. Which of the following kinds of health insurance do you have now?

|  |  | NO | YES | DK | REFUSED |
| :--- | :--- | :---: | :---: | :---: | :---: |
| a. | Medicare (the federal health insurance for <br> people 65 or older or who are disabled)? | 1 | 2 | -8 | -2 |
| b. | Medicare supplement (additional insurance <br> to Medicare that you buy yourself, such as <br> Medex, Medigap, or AARP)? | 1 | 2 | -8 | -2 |
| c. | Medicaid (the state program for persons <br> with incomes below a certain level)? | 1 | 2 | -8 | -2 |
| d. | Commercial or Private Insurance (such as <br> Blue Cross, Ætna, Prudential, or Hancock)? | 1 | 2 | -8 | -2 |
| e. | An HMO (a Health Maintenance <br> Organization) or an IPA (an Individual <br> Practice Association)? | 1 | 2 | -8 | -2 |
| f. | VA benefits, CHAMPUS? | 1 | 2 | -8 | -2 |
| g. | Student Health Plan? | 1 | 2 | -8 | -2 |
| h. | Other state medical assistance or free care <br> programs? | 1 | 2 | -8 | -2 |
| i. | Or something else. What is it? <br> (SPECIFY): | 1 | 2 | -8 | -2 |

L11a. Does your insurance plan pay part of the following:

|  |  | NO | YES | DK | REFUSED |
| :---: | :--- | :---: | :---: | :---: | :---: |
| a. | Ambulance Service | 1 | 2 | -8 | -2 |
| b. | Visits to the Emergency <br> Department | 1 | 2 | -8 | -2 |

L12. Do you have a regular doctor or group of doctors?

1. $\mathrm{NO} \rightarrow$ GO TO L13
2. YES
-8. DON'T KNOW $\rightarrow$ GO TO L13
-2. REFUSED $\rightarrow$ GO TO L13

L12a. Did you visit your doctor in the past year?

1. NO
2. YES
-2. REFUSED

L13. Have you ever seen a cardiologist (a heart doctor)?

1. $\mathrm{NO} \rightarrow$ GO TO L14
-8. DON'T KNOW $\rightarrow$ GO TO L14
2. YES
-2. REFUSED $\rightarrow$ GO TO L14

L13a. When was your most recent visit to this heart doctor?
[PROBE: Your best guess will do.]

DATE: $\square$


L14. Besides the number I dialed, are there any other non-business telephone numbers in this home?

1. NO
-8. DON'T KNOW
2. YES
-2. REFUSED

## SECTION M: END OF SURVEY

Thank you very much for your help. Good bye.

M1.
END TIME: $\square$
$\square$ 1. AM
2. PM

## SECTION N: INTERVIEWER COMMENTS

N1. Please rate how comfortable the Respondent was during the interview.

Not at all
comfortable

1
2
3

Very
comfortable

4
5

N2. Please rate how cooperative the Respondent was during the interview.

| Not at all <br> cooperative |  |  | Very <br> cooperative |  |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 |

N 3. In general, how difficult was it for the Respondent to answer the interview questions?
Not at all
Very
difficult
difficult
$\begin{array}{lllll}1 & 2 & 3 & 4 & 5\end{array}$

N4. Did the Respondent have difficulty answering any of the questions?

1. NO
2. YES $\rightarrow$ Which ones? $\qquad$

N5. Do you feel that the Respondent gave inaccurate or misleading information on any of the questions?

1. NO
2. YES $\rightarrow$ Which ones? $\qquad$
N6. Were there any unusual circumstances at the time of the interview (e.g., R had difficulty hearing, concentrating or there were frequent interruptions, etc.)
3. NO
4. YES $\rightarrow$ Describe $\qquad$
N7. Did the Respondent have a language or literacy problem?
5. NO
6. YES $\rightarrow$ Which questions were affected?
